

Data & AI Trainings for Outstanding Success

DATOS



Why us

www.DatoScience.com

Unlock Your Data Superpowers

Embark on an exciting journey to become a data maestro with DATOS. Our training programs are designed to transform complete beginners into data rockstars, armed with the skills to thrive in the tech industry.

Live Online Training

Learn from industry experts in an interactive, virtual setting that fits your schedule. (evenings and weekends)

Hands-on Projects

Dive into real-world data and put your new skills to the test with captivating 50+ projects spread across all modules

Career Guidance

Receive personalized mentorship and support to help you land your dream data job. Automate your job search with the help of AI.

Accessible Education for All

At DATOS, we believe quality education should be within reach. Our affordable Income Share Agreement (ISA) model makes our programs accessible to learners from all backgrounds, empowering you to transform your future.

No Prior Knowledge

No prior experience in coding and software knowledge is required. Whether you are a beginner or non-IT employee looking to transition into Data Science and AI, this program is for you.

Workshops and Self paced video courses

Workshops and academic collaborations for short-term live in-person workshops and self-paced trainings to make students industry-ready.

[Explore Programs](#)

Empowering the AI Revolution

Equipping learners for the Post-GPT era of AI

Join us in igniting the AI spark among students and working professionals across India. We partner with top universities and reputed schools to launch real-world transformative training and placement programs that unlock their full potential.



Training & Placement Cells

Through our immersive workshops, intensive trainings, and industry-ready curriculum, we'll equip students with in-demand skills in data science, business analytics, and cutting-edge AI. Get ready to thrive in the evolving technology of AI.



Women in Tech-Special Discounts

We've got your back! We're on a mission to empower you, offering special discounts to help restart your career after a break. Don't let financial constraints hold you back. Invest in your future, and let us be your guide to a rewarding career in the AI.



Partner with School

Inspire the next generation too! Our online services and trainings engage school students, introducing them to the world of AI and programming, guiding them towards future-proof careers.

About us

The founders of Datos bring a wealth of industry expertise to the table, having honed their skills over several years in the fields of AI and data science. Their real-world experience and high standards are reflected in the quality of the content they deliver. With a deep understanding of the latest advancements and best practices in these cutting-edge technologies, the Datos team is uniquely positioned to provide comprehensive training programs that empower individuals to thrive in the AI revolution.



Founder and Business Analytics Expert

- Entrepreneur and the Founder of DATOS
- Ex - Amazon, Flipkart, Swiggy, Tredence
- 8 years working experience in Business Analytics
- Career Coach, Training and Placement Expert

Co-Founder and Gen AI Expert

- Prestigious Graham Bell Award in AI
- Doctoral Research in Generative AI, USA
- Multiple Masters in AI from USA, UK and Europe
- 10+ years working experience in AI field



Co-Founder and Data Science Expert

- Alumni of Indian Institute of Management
- 15 years of industry experience
- MBA from National Institute of Industrial Engineering
- 10+ years working experience in AI field

Services

At DATOS, we offer a range of comprehensive training programs meticulously crafted to meet the evolving demands of today's data-centric industries. Each program follows a beginner-friendly approach, ensuring that individuals, regardless of their prior experience, can readily grasp the fundamental concepts and progressively advance their skill sets. Our curriculum undergoes continuous updates to mirror the latest trends and cutting-edge technologies, providing you with the most relevant and highly sought-after expertise. Embark on a journey to discover the perfect pathway for elevating your career prospects through our specialized programs.

Unique Features

ISA (Income Share Agreement): Learn Data Science & AI without financial restrictions through our ISA agreement. Pay only a small deposit, EMI will start after your placement.

Collaborations with Academia: Academic institutions can avail of special tuition fee rates on Workshops and trainings through partnerships and skill centers.

Corporate Trainings: Upskill your team with our custom-tailored trainings on advanced tools and emerging technologies like Business Intelligence, Data Science, and AI. We monitor progress and ensure high ROI, with a personalized learning experience, unlimited support, and career services to translate your team's expertise into tangible growth. Flexible financing options make our trainings accessible.

Beginner Training Programs



Excel for Business

Analytics: Master the essential tools and techniques for data analysis and reporting using Microsoft Excel.



Python for Data Science:

Learn Python programming and its applications in app development, data analysis, & visualization.



SQL for Data Analytics:

Discover how to extract, manipulate, and analyze data using SQL for data-driven decision-making.



Short-term Workshops for Academia & Industry:

Gain expertise in emerging technologies with our short-term, online or offline workshops in partnership with industry and academia.



Full AI Training with placement assistance (No fee ISA available):

Long-term training program designed to prepare graduates and students to prepare for various roles in the AI industry.



Career Preparation Kit:

Prepare for interviews with our career kit: Resume tailoring, LinkedIn Profile optimization, Networking, Referrals, Online project Portfolio, Guided Mock interviews.

Advanced Training Programs



Business Intelligence

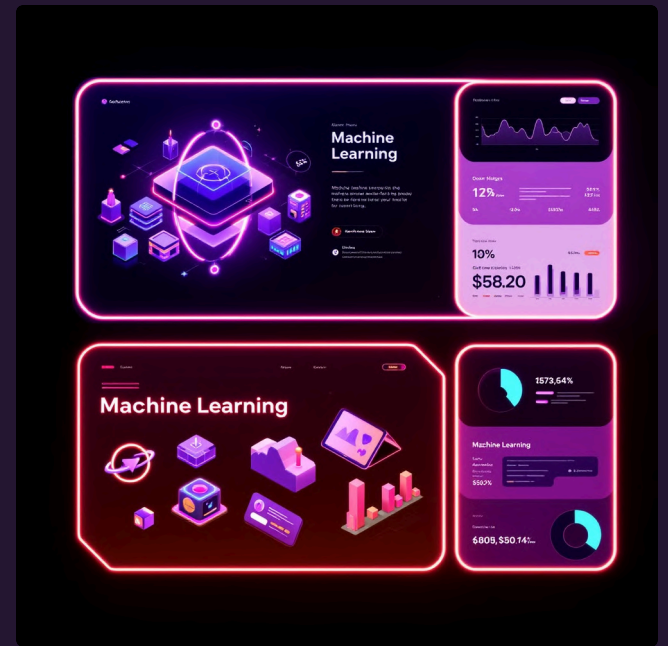
(Power BI & Tableau):

Gain expertise in creating interactive dashboards and reports using industry-leading BI tools.



Data Science:

Develop a deep understanding of statistical analysis, machine learning, and data visualization techniques.



Machine Learning in AI:

Master algorithms and techniques for building predictive models and solving complex business problems



Data Engineering &

MLOps:

Learn how to implement and manage machine learning models in production environments.



AI Specializations:

Explore the world of artificial intelligence, Deep Learning, Natural Language Processing, Computer Vision and Time Series Forecasting.



Generative AI (ChatGPT):

Generative AI models, and how they can be applied to create innovative solutions in the business world.

Short-term Workshops for Academia & Industry

Gain expertise in emerging technologies with our **short-term, hands-on offline or online workshops** for learners in industry (working professionals) and academia (students). Our **budget-friendly** programs are **customized** based on learner count and workshop duration!

Why Choose Our Workshops?

- ✓ Practical, hands-on sessions
 - Industry-relevant curriculum
 - Expert trainers from the field
 - Resume-building project work
 - Certification upon completion
- ✓ Flexible pricing based on student count & duration

Workshops in demand

- Python Programming
- SQL & Databases
- Business Intelligence (BI) using Tableau
- Power BI Developer
- Excel for Business Analytics
- Data Science
- Machine Learning in AI
- Artificial Intelligence
- Generative AI (ChatGPT)
- Career Preparation & Mock Interviews
- Short-Term Project Training

Contact us for

- Flexible schedules: Choose from 1-day, 2-day, 1-week, or customized programs
- Affordable pricing: Based on student count, duration, & location (offline/online)

Complete AI Training Program

Income Share Agreement (ISA)

Unlock tuition-free learning with our Income Share Agreement. Limited slots available; terms and conditions apply.

Career Support

Develop your resume, showcase your portfolio, and excel in mock interviews. Personalized mentorship from industry experts.

Interactive Learning Experience

Engage in live classes with hands-on coding sessions. Supporting material for self study and practice.

Diverse Career Opportunities

Prepare for multiple roles and opportunities across Business intelligence, Data Analytics, Data Science, & AI .

1

2

3

4

5

6

7

Beginner Friendly

No prior knowledge is required to start your journey. Learners from all backgrounds and age group are eligible to apply.

Flexible Schedule

Attend live classes between 8 PM and 10 PM with access to recordings. Specifically designed for students and working professionals.

Project Portfolio

Build a captivating online portfolio with 50+ projects to highlight your skills. Create an impressive GitHub portfolio to showcase in the resume.

Income Share Agreement – Limited slots only!

Program Designed for Your Success!

✔ **Career-Oriented:** Our long-term training program is designed to prepare graduates and students for a wide range of roles in the thriving AI industry. Spanning a duration of 4-6 months, this comprehensive program equips learners with essential skills and knowledge required to excel in various AI-related careers.

Beginner Friendly: Whether you're just starting your journey as a beginner or a working professional looking to upskill, this program offers a structured learning path that covers the fundamental concepts, cutting-edge techniques, and practical applications of artificial intelligence. From Python and SQL basics to data science & Generative AI, our curriculum is tailored to meet the evolving demands of industry.

Interactive Learning: Balancing work or studies with learning shouldn't be a challenge. Our live classes are designed to align perfectly with your daily commitments, whether you're a dedicated student or a busy professional. Attend our evening sessions from 8 PM to 10 PM, unwind after your day, and explore our recorded sessions at your convenience.

Project portfolio: Empower yourself for a successful career in the dynamic AI field. Craft a robust portfolio featuring over 50 projects, polish your GitHub profile, and master essential software development skills for seamless collaboration. Strengthen soft skills such as project management, documentation, version tracking, & logical reasoning to ensure you are well-prepared for industry's roles.

Career Support & Mentorship: Our advanced career assistance program is designed to provide you with personalized mentoring, resume building, mock interviews, and job referrals to help you land your dream AI job. Leveraging the power of AI, our team of experts will work closely with you to refine your job search strategy, polish your interview skills, and connect you with the right opportunities. Whether you're a recent graduate or an experienced professional, our comprehensive support will guide you through every stage of job-seeking process.

✔ **Tuition-free ISA:** Unlock your true potential with our flexible financing options. The Income Share Agreement (ISA) model allows you to focus on your learning journey without the burden of upfront fees. Simply pay a small deposit to get started, and only make payments towards tuition once you've secured a job placement. **Pay only when you get placed!** Enjoy **financial freedom** while you develop the skills needed to thrive in your career.

PROGRAM CURRICULUM

INTRODUCTION TO PYTHON

- **Python Basics**
 - Understanding the Python environment and installation
 - Syntax, data types, and variables
- **Control Flow and Functions**
 - Loops and conditionals
 - Functions, modules, and error handling
- **File Handling**
 - Reading and writing files
 - Handling exceptions

PYTHON FOR DATA SCIENCE

- **Data Handling with NumPy**
 - Arrays and vectorized operations
 - Broadcasting and indexing
- **Pandas for Data Manipulation**
 - DataFrames, Series, and indexing
 - Data cleaning and transformation
 - Handling missing values and outliers
- **Aggregation and Grouping**
 - GroupBy operations
 - Merging and concatenation of datasets

EXCEL FOR BUSINESS ANALYTICS

- **Excel Foundations**
 - Interface and navigation
 - Data entry, formatting, and basic operations
 - Cell references (relative, absolute, mixed)

- **Essential Functions and Formulas**
 - SUM, AVERAGE, MIN, MAX, COUNT, COUNTA
 - Text functions: LEFT, RIGHT, MID, LEN, TRIM, CONCATENATE
 - Date & time functions: TODAY, NOW, DATEDIF, EOMONTH
- **Data Analysis in Excel**
 - Sorting, filtering, and data validation
 - Lookup functions: VLOOKUP, HLOOKUP, INDEX-MATCH, XLOOKUP
 - Pivot Tables and Charts
 - Conditional formatting and data cleaning techniques
- **Advanced Excel Analytics**
 - Scenario analysis and What-If analysis
 - Solver for optimization problems
 - Forecasting with TREND, FORECAST, and Moving Averages
 - Interactive dashboards with slicers and timelines

BUSINESS INTELLIGENCE & DATA VISUALIZATION

TABLEAU

- **Introduction to Tableau**
 - Connecting to data sources
 - Creating and customizing dashboards
- **Advanced Tableau Features**
 - Calculated fields and parameters
 - Storytelling with data

POWER BI

- **Getting Started with Power BI**
 - Importing data and data transformations
 - Building reports and dashboards

- **Advanced Power BI Features**
 - DAX functions and Power Query
 - Real-time dashboards and data modeling

DATA ANALYSIS USING SQL

- **Database Fundamentals**
 - Understanding relational databases
 - Writing basic SQL queries
- **Data Extraction and Transformation**
 - Filtering, sorting, and aggregating data
 - Joins and subqueries

ADVANCED SQL AND BEST PRACTICES

- **Complex SQL Operations**
 - Window functions and common table expressions (CTEs)
 - Stored procedures and user-defined functions
- **Optimization Techniques**
 - Query optimization and indexing
 - Handling large datasets efficiently

ANALYTICS PROBLEM SOLVING

- **Problem-Solving Frameworks**
 - Understanding the CRISP-DM framework
 - Defining business problems and setting objectives
- **Data-Driven Hypothesis Generation**
 - Exploratory data analysis
 - Validation of hypotheses
- **Business Impact Assessment**
 - Measuring success with KPIs
 - Assessing business impact of analytics solutions

MATH FOR MACHINE LEARNING

- **Linear Algebra Essentials**
 - Vectors, matrices, and transformations
 - Eigenvalues and eigenvectors
- **Multivariable Calculus**
 - Differentiation and integration
 - Gradient descent optimization
- **Optimization Techniques**
 - Convex optimization and Lagrange multipliers

STATISTICS AND EXPLORATORY DATA ANALYTICS

EXPLORATORY DATA ANALYSIS

- **Data Exploration Techniques**
 - Summary statistics and distributions
 - Identifying outliers and anomalies
- **Feature Engineering & Selection**
 - Data transformations and encoding techniques
 - Handling skewed distributions

CLOUD ESSENTIALS: INTRO TO GIT & GITHUB

- **Version Control Basics**
 - Git installation and setup
 - Understanding commits, branches, and merges

- **Collaborating with GitHub**
 - Pull requests and code reviews
 - Managing repositories and contributing to projects
- **Building a GitHub Portfolio**
 - Publishing projects with GitHub Pages
 - Showcasing data science work

INFERENCEAL STATISTICS

- **Probability Distributions**
 - Normal, binomial, and Poisson distributions
 - Central limit theorem
- **Confidence Intervals**
 - Estimating population parameters
 - Constructing and interpreting confidence intervals

HYPOTHESIS TESTING

- **Statistical Testing Techniques**
 - Formulating and validating hypotheses
 - P-values and statistical significance
- **Real-World Applications**
 - A/B testing for business decisions
 - Understanding Type I and Type II errors

MACHINE LEARNING

LINEAR REGRESSION

- **Fundamentals of Regression Models**
 - Simple and multiple linear regression
 - Assumptions and model diagnostics

- **Model Evaluation Metrics**
 - R-squared, RMSE, and MAE
 - Residual analysis

LOGISTIC REGRESSION

- **Binary Classification Techniques**
 - Understanding sigmoid function
 - Decision boundary and cost function
- **Model Performance Evaluation**
 - Precision, recall, and F1-score
 - ROC curve and AUC

NAIVE BAYES

- **Bayesian Classification Theory**
 - Conditional probability and Bayes' theorem
 - Multinomial and Gaussian Naïve Bayes classifiers
- **Spam Classification Case Study**
 - Implementing a real-world text classifier

MODEL SELECTION

- **Comparing Model Performance**
 - Cross-validation techniques
 - Bias-variance tradeoff
- **Regularization Techniques**
 - Lasso, Ridge, and Elastic Net regression

ADVANCED MACHINE LEARNING

ADVANCED REGRESSION

- **Generalized Regression Models**
 - Polynomial and ridge regression
 - Handling multicollinearity

SUPPORT VECTOR MACHINE

- **Classification Using SVM**
 - Maximal margin classifiers
 - Kernel functions (linear, polynomial, RBF)

TREE MODELS & RANDOM FORESTS

- **Decision Trees**
 - Gini index and entropy
 - Pruning techniques
- **Ensemble Learning**
 - Bagging and boosting
 - Feature importance analysis

BOOSTING

- **Gradient Boosting Algorithms**
 - AdaBoost, XGBoost, and LightGBM
 - Parameter tuning and feature selection

UNSUPERVISED LEARNING

- **Clustering Techniques**
 - K-Means, DBSCAN, and hierarchical clustering
 - Evaluating cluster performance

- **Dimensionality Reduction**
 - PCA and t-SNE
 - Feature extraction and visualization

INTRODUCTION TO GENERATIVE AI AND CHATGPT

- **Understanding Generative AI**
 - Introduction to generative models
 - Use cases and applications
- **ChatGPT and Large Language Models**
 - Working with OpenAI's ChatGPT
 - Fine-tuning and prompt engineering
- **Ethical Considerations**
 - Bias, safety, and responsible AI use

CAREER ASSISTANCE

- **Resume Tailoring**
 - Crafting industry-specific resumes
 - Optimizing for keywords and relevance
- **ATS Score Optimization**
 - Understanding Applicant Tracking Systems
 - Enhancing resumes for ATS compatibility
- **LinkedIn Profile Optimization**
 - Building a professional brand
 - Networking strategies for job search
- **Mock Interviews**
 - Technical and behavioral interview preparation
 - Industry-specific mock interviews
- **AI-Powered Job Support**
 - AI tools for job search and application tracking
 - Personalized job recommendations
- **Mentorship & Career Guidance**
 - One-on-one mentorship from industry experts
 - Career roadmap and growth strategies

Why Choose Us?

At Edutech, we are committed to providing you with the highest quality education and the best possible learning experience. Our training programs are designed to be comprehensive, hands-on, and career-focused. We offer flexible financing options, including our affordable **Income Share Agreement (ISA)** model, making quality education accessible to all. Our experienced instructors, interactive mentorship, and career guidance ensure that you have the skills and support you need to succeed.

- ✓ Live Online Training with Industry Experts
- Hands-on Projects with Real-World Data
- Job-Oriented Curriculum Tailored for Career Growth
- Interactive Mentorship & Career Guidance
- ✓ Certification & Portfolio Development

Live Online Training with Industry Experts

Learn from the best in the industry with our live online training sessions. Our instructors are experienced data scientists, business intelligence analysts, and AI engineers who bring real-world expertise to the classroom. You'll have the opportunity to interact with them in real-time, ask questions, and receive personalized feedback. Our interactive online platform allows you to collaborate with your peers and build a strong network of learners.



Speed up the learning process by coding along with the instructors during the live sessions.

- Engage in live Q&A sessions with instructors
- Participate in interactive coding exercises
- Collaborate with peers on group projects
- Receive personalized feedback on your work
- Learn from industry best practices

Hands-on Projects with Real-World Data

Gain practical experience by working on hands-on projects with real-world data. Our training programs incorporate projects that simulate the challenges you'll face in your future career. You'll learn how to apply your knowledge to solve complex problems, analyze data, and present your findings. Our project-based approach ensures that you graduate with a portfolio of work that showcases your skills and abilities.

Create a portfolio of projects showcasing your skillset and experience in the domain.

- Analyze real-world datasets
- Build predictive models
- Create interactive dashboards
- Develop AI-powered applications
- Present your findings to stakeholders



Job-Oriented Curriculum Tailored for Career Growth

Our curriculum is designed with your career goals in mind. We work closely with industry partners to ensure that our training programs align with the skills and knowledge that employers are seeking. You'll learn the latest technologies, tools, and techniques that are in high demand. Our career-focused approach prepares you for a successful transition into a data-driven career.



Prepare for multiple roles in Data Science and AI

- Learn in-demand skills and technologies
- Gain practical experience with realtime projects
- Build a professional portfolio
- Receive career guidance and mentorship
- Network with industry professionals

Job Placement Assistance & Mentorship Services

Benefit from our interactive mentorship program, where you'll be paired with an experienced industry professional who will guide you through your learning journey. Our mentors provide personalized feedback, answer your questions, and offer career advice. You'll also receive career guidance from our dedicated career services team, providing comprehensive job placement assistance, including resume review, interview preparation, & job search strategies. Our goal is to equip you with the skills & resources you need to succeed in the competitive job market.

Personalized Mentoring and Career support

- Receive personalized feedback from mentors
- Attend career workshops and seminars
- Network with industry professionals
- Job search strategies and techniques
- Job placement assistance (resume, portfolio)
- Access our job board and career resources



Certification & Portfolio Development

Earn a valuable certification upon completion of our training programs, validating your skills and knowledge to potential employers. You'll also develop a professional portfolio showcasing your hands-on projects and accomplishments. Our certification and portfolio development services will help you stand out from the competition and land your dream job.



Receive a recognized industry certification

- Build a professional portfolio showcasing your skills
- Highlight your hands-on projects and accomplishments
- Demonstrate your expertise to potential employers
- Increase your job prospects

Tuition free ISA with Flexible Financing Options

We understand that financing your education can be a challenge. That's why we offer flexible financing options to make our training programs accessible to all. Our **Income Share Agreement (ISA)** model allows you to pay for your education after you've landed a job (a small deposit is required for registration), aligning our success with yours. We also offer other financing options, such as payment plans and scholarships, to help you achieve your career goals.

Never let your finances hold you back

- Income Share Agreement (ISA) model
- Flexible payment plans
- Scholarship opportunities
- Affordable tuition rates
- Financial counseling and support



Accessible to Learners of All Backgrounds

Our training programs are designed to be accessible to learners of all backgrounds, regardless of their prior experience or educational qualifications. We provide a beginner-friendly curriculum that starts with the fundamentals and gradually builds your skills. Our experienced instructors are dedicated to providing personalized support and guidance to ensure that every student succeeds. We believe that everyone has the potential to excel in data science, business intelligence, and AI.



No previous knowledge is required to start your journey with us. No age limit as well !

- Beginner-friendly curriculum
- Personalized support and guidance
- Inclusive learning environment
- Accessible education for all

Pricing Guide: Depends on the program

[Contact Us](#)

Here's a breakdown of pricing models based on duration and mode of training:

Training Type	Duration	Price Range (₹)	Ideal for
Self-Paced Video Course	10-30 Hours	₹2,000 - ₹10000	Working professionals, Students
Workshop Live Online / Offline	2-5 Days	₹1,000 - ₹6,000	Quick learners, Corporate teams
Short-Term Live Training	4-6 Weeks	₹6,000 - ₹25,000	Job seekers, Business professionals
Corporate Training	Custom	₹30,000 - ₹1L per batch	Companies, Organizations

Alternatively, career switchers, job seekers, and graduates looking to transition into Data Science and AI can opt for an Income Share Agreement (ISA) by paying only the down-payment and remaining of the fees post-employment in EMI.

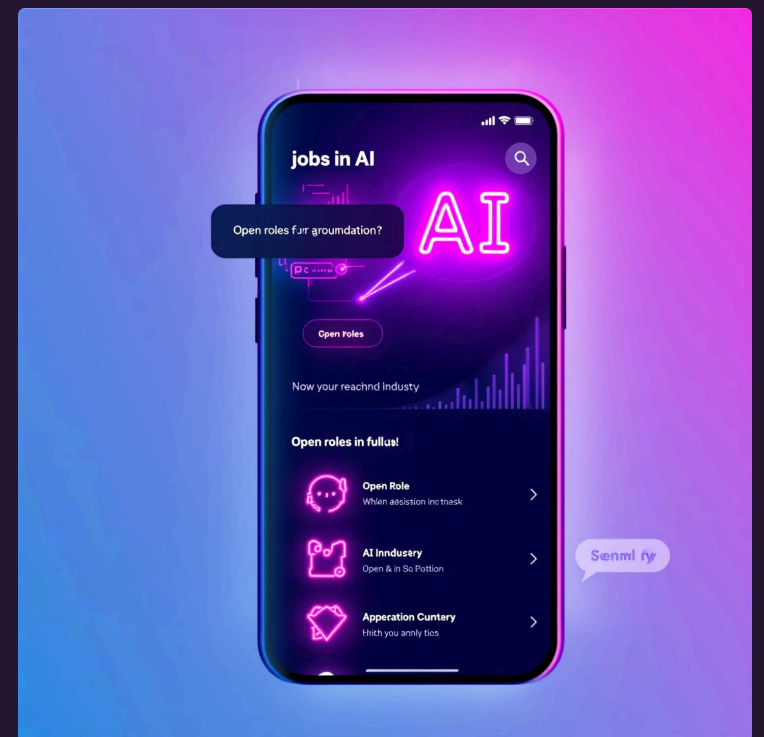
Training Type	Duration	Price Range (₹)	Job target
Complete Data Science - Live Online Training	2-3 Months	₹1,00,000 (EMI)* or 30,000 deposit, rest after placement	Business Analyst, Data Analyst, Data Scientist
Complete AI Course - Live online Training	3-4 Months	₹1,50,000 (EMI)* or 40,000 deposit, rest after placement	Data Scientist, ML Engineer, Gen AI Engineer

Lifetime Alumni Community

Join our vibrant alumni community and connect with fellow graduates, industry professionals, and potential employers. Our alumni community provides a valuable network for career advancement, knowledge sharing, and ongoing support. You'll have access to exclusive events, resources, and job opportunities. Stay connected and continue to grow with our lifetime alumni community.

Access our platform for alumni connections and referrals to get curated job opportunities

- Networking opportunities with fellow alumni
- Access to exclusive events and resources
- Job board and career opportunities
- Knowledge sharing and collaboration
- Ongoing support and mentorship



Enroll Now and Start Your Transformation

Don't wait any longer to transform your career. Enroll in one of our Edutech training programs today and embark on a journey of learning, growth, and success. Our flexible financing options, personalized learning experience, and dedicated support team make it easier than ever to achieve your career goals. Join our community of successful graduates and unlock your full potential. Start your transformation now!

Follow us on

- Instagram: [datos_edutech](#)
- YouTube: [Datos_Edutech](#)
- LinkedIn: [datoscience](#)

- Contact us: (+91) [9491392912](tel:9491392912)
- Contact us: (+91) [9704802214](tel:9704802214)
- Email ID: contact@datoscience.com
- Website: <https://www.datoscience.com>

Website

Email us

Call us