🎓 ProSkillOne DataScience

🌐 Data Science & Artificial Intelligence Program

Beginner to Advanced | 100% Practical | Job-Oriented | Duration: 6–12 Months

---

🔥 Why Learn Data Science & AI?

Data Science and AI are driving innovation across industries such as healthcare, finance, education, and e-commerce. With increasing demand, professionals skilled in data, machine learning, and AI are among the highest-paid and most sought-after globally.

📊 Complete Curriculum Breakdown

✅ LEVEL 1: FOUNDATIONS – BEGINNER STAGE

📅 Duration: 2 Months | 📙 No prerequisites required

🧠 **Key Learning Outcomes:**

- Build a solid foundation in Python, statistics, and data analysis.
- Learn to clean and visualize real-world datasets.

🔍 **MODULES:**

1. Introduction to Data Science & AI
2. Python Programming for Beginners
3. Statistics & Probability for Data Science
4. Data Analysis with Pandas & NumPy
5. Data Visualization with Matplotlib, Seaborn

🛠 **Tools:**

- Python
- Jupyter Notebook
- Google Colab
- Excel

📈 **Projects:**

- Netflix Data Analysis
- IPL Dataset Visualization

✅ LEVEL 2: INTERMEDIATE – CORE DATA SCIENCE

📅 Duration: 3 Months | 💼 Real-World Data Challenges

🧠 **Key Learning Outcomes:**

- Master SQL and machine learning fundamentals.
- Work on predictive models and data cleaning pipelines.

🔍 **MODULES:**

1. SQL for Data Science
2. Data Preprocessing & Feature Engineering
3. Exploratory Data Analysis (EDA)
4. Supervised & Unsupervised Machine Learning
5. Time Series Analysis & Forecasting

🛠 **Tools:**

- MySQL / PostgreSQL
- Scikit-learn
- Tableau / Power BI
- Git & GitHub

📈 **Projects:**

- Credit Card Fraud Detection
- Sales Forecasting
- Customer Segmentation

✅ **LEVEL 3: ADVANCED – AI & MODEL DEPLOYMENT**

📅 Duration: 3–4 Months | 🧠 Industry-Ready Projects

🧠 **Key Learning Outcomes:**

- Develop AI-powered systems with deep learning and NLP.
- Learn to deploy models to web applications.

🔍 **MODULES:**

1. Deep Learning with TensorFlow / Keras
2. Computer Vision (OpenCV, CNNs)
3. Natural Language Processing (NLP)
4. Model Deployment (Flask, Streamlit, Docker)
5. AI Ethics & Responsible AI

🛠️ Tools:

- TensorFlow / Keras / PyTorch
- HuggingFace Transformers
- Docker, Flask, Streamlit
- Heroku / AWS

📈 Capstone Projects:

- Face Mask Detection with CNN
- Chatbot for Customer Support
- Resume Parser & Job Matcher (NLP)
- Stock Price Prediction with LSTM

🎁 Add-ons & Bonus Features

- 1-on-1 Mentorship with Experts
- Resume, LinkedIn, GitHub Optimization
- Internship & Freelance Guidance
- Hackathons & Competitions

🎓 Certifications

- Completion Certificate after each level
- Master Certification on completing full course
- GitHub Portfolio for Interview Use

💁 Who Can Join?

- Students (10+2 & College)
- Working Professionals & Job Seekers
- Freelancers & Career Switchers

💼 Career Paths

- Data Scientist / Data Analyst
- ML Engineer / AI Developer
- NLP Engineer / Business Analyst
- Computer Vision Expert

🧭 **Delivery Modes**

- 💻 Online (Live + Recorded)

- 🏠 Offline (Home Tuition in select cities)

- 🔬 Hybrid Model

📞 **Contact Us**

📱 **Phone / WhatsApp:** +91 8269768876

🌐 **Website:** www.proskillone.com

📷 **Email:** contact@proskillone.com

📍 **Location:** PAN India (Online) | Select Cities (Bhopal)

🧭 **Delivery Modes**