

About Technoglobe

Since 2001, Technoglobe has been teaching job-ready computer and IT skills. Our students are working across India and abroad, and our centres run in India, Canada, UK, UAE, Singapore and Nepal.

26 Years

of excellence in IT education

4 Lakh+

students trained

150+

centres

500+

placement tie-ups

35+

awards, incl. Oxford University
(UK)

1 Year

student membership

✓ Authorised by Ministry of MSME, India

✓ Training on live, real-time projects

✓ Certificate partners: HPE, IBM, Microsoft, Adobe, Tally

✓ Free soft-skills & interview preparation

 **1 Year Student Membership** After the course, if you face any problem for 1 full year, just come to the centre and our trainers will help you solve it.

COURSE

Data Science (Python, ML, AI, DL)

Learn to work with data and build models that find patterns and make predictions. You will use Python, Machine Learning, Deep Learning, NLP, SQL and Generative AI, step by step from the basics.

Python

NumPy & Pandas

Machine Learning

Deep Learning

NLP

LLMs & Transformers

SQL

Generative AI

 **100% Job Placement Support**

Jobs you can do after this course

Junior Data Scientist

Intern Data Scientist

Data Scientist

Machine Learning
Engineer

Data Analyst

Junior AI / ML Developer

NLP / Chatbot Developer

Python Developer

Technoglobe Ajmer Centre

3rd Floor, 90 Degree Building, Makarwali Chouraha,
Near Bravia Hotel, Vaishali Nagar, Ajmer

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 **Call / WhatsApp**

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Free counselling & demo class

Course in simple steps

1

What is Data Science?

Statistics and computing for insights, the stages of a project, and ML, DL and AI.

2

Python Programming

Strings, operators, if/elif/else, loops, functions, try/except and OOPs concepts.

3

Advanced Python

File handling for text, CSV and JSON, regular expressions, modules and packages.

4

Data Handling & EDA

NumPy, Pandas, EDA, encoding, scaling, imputers, transformers and pipelines.

5

Machine Learning

Linear regression, gradient descent, supervised and unsupervised algorithms, PCA.

6

Deep Learning

Neural networks, perceptron, activation functions, optimizers, CNN and RNN.

7

NLP Basics

Text preprocessing, word embeddings, sentiment analysis and NER.

8

Language Models & Chatbots

LLMs, transformers, summarisation, Q&A, chatbots, fine-tuning and ethics.

9

SQL for Data Science

SELECT, DML, DDL, aggregates, joins, subqueries, window functions, CTEs.

10

Generative AI

How GenAI works: LLMs like GPT, diffusion models, text, image and code uses, ethics.

What you will actually make

✳ Python programs with OOPs

✳ Clean & explore data with Pandas

✳ ML preprocessing pipeline

✳ Prediction model (regression)

✳ Grouping data with ML

✳ A neural network model

✳ Sentiment analysis of reviews

✳ A simple chatbot

✳ SQL queries for data analysis

100% Job Placement Support

- ✓ Practical classes on real projects
- ✓ Placement & interview preparation

- ✓ Certificate on completion
- ✓ Expert, qualified trainers

Start your data science career in Ajmer

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 Book your free demo

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