

Python + AI/ML syllabus

Functions & OOP

- Functions
- Classes & Objects
- Inheritance

Data Science Libraries

- NumPy
- Pandas
- Matplotlib / Seaborn

Machine Learning

- Data Preprocessing
- Linear Regression
- Logistic Regression
- Decision Tree
- Random Forest
- KNN

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Deep Learning

- Neural Networks
- CNN

AI Applications

- NLP (Text Processing)
- Computer Vision (Image Processing)

Projects

- Spam Detection
- Chatbot
- Recommendation System

