



# Python & Data Science

Learn from industry experts and grow into a confident, industry-ready professional.

On-the-job Training

One-on-One Mentoring

100% Placement Assistance

Near Infopark

# Voleergo Academy – Powered By **Voleergo Solutions LLP**

Our career-oriented curriculum combines internships, mock interviews, soft skills development, and recognized IT certifications, equipping every learner with the skills and confidence needed to excel in top IT companies in Kochi, Kerala.

## Why Choose Voleergo

Short-Term & Long-Term Training (2–6 Months)

Online & Offline Learning Modes

Gen AI–Integrated Curriculum

Direct Support from Our Developers

One-to-One Mentoring with Industry Experts

Lifetime Placement Assistance

Live Project Exposure

Live Online & Regular Offline Classes

Placement Training



**VOLEERGO**  
ACADEMY LLP

# IT Training & Internship Programs

Full Stack Development

Data Analytics

Software Testing

UI/UX Designing

AI & Data Science



# Course Outline



01 Python Setup & First Script

02 Variables & Data Types

03 Data Structures – List & Tuple

04 Data Structures – Dictionary & Set

05 String Operations & Formatting

06 Operators & Expressions

07 Conditional Statements

08 Loops – for and while

09 Functions & Scope

10 Error Handling

11 File Handling in Python

12 Introduction to Pandas

13 Introduction to NumPy

14 Data Aggregation

15 Data Visualization with Matplotlib

16 Visualization with Seaborn

17 Exploratory Data Analysis (EDA)

18 Introduction to Machine Learning

19 Linear Regression with Scikit-learn

20 Logistic Regression

21 Decision Trees

22 k-NN Algorithm

23 Big Data Processing

24 Deep Learning Fundamentals

25 Natural Language Processing





# Tools & Technologies

Python

Pandas & NumPy

Scikit-learn

TensorFlow / PyTorch

Jupyter Notebook

# Certifications That Build Your Future





# Career Opportunities

Data Scientist

Machine Learning Engineer

AI Engineer

Research Analyst

Data Engineer

# Join Our Team



**Voleergo Academy LLP**

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