

Job Preparation Program

in Data Science and Machine Learning



Mock Interviews

Simulate real job interviews to improve your skills, boost confidence, and enhance your chances of success.



Live Sessions

Elevate soft skills, craft impressive resumes and build your LinkedIn profile.



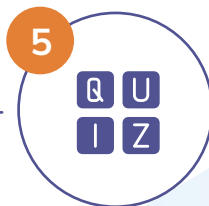
Aptitude Tests

Sharpen problem-solving, critical thinking, and analytical abilities for career success.



Anytime Learning

Access to exclusive videos curated by practicing Data Science experts.



Quiz

Engaging assessments to test and reinforce learning and knowledge.



Job Assistance

Exclusive access to Pickl.AI's Job Assistance platform.

Schedule 2024



WEEK

1 & 2



Data Mindset

- ✓ Introduction to Data Analysis
- ✓ Tools for Analysing Data - Excel
- ✓ Anatomy of Data

Python

- ✓ Introduction to Python
- ✓ Python Data Structures
- ✓ Python List & Dictionary Comprehension
- ✓ Python OOPS
- ✓ Python Exception handling
- ✓ Python Numpy
- ✓ Python Pandas
- ✓ Visualization
- ✓ Basics of Python
- ✓ Python Strings
- ✓ Python Functions
- ✓ Python File handling



Live Sessions

- ✓ Doubt Session-I
- ✓ Soft Skill Session-I



WEEK 3 & 4

Statistics

- ✓ Introduction to Statistics
- ✓ Exploratory Data Analysis
- ✓ Probability Theory
- ✓ Sampling Theory
- ✓ Probability Distributions
- ✓ Central Limit Theorem
- ✓ Inferential Statistics

Intro to ML

- ✓ Introduction to ML
- ✓ How does a Machine Learn
- ✓ Preparing Data for Modelling - EDA
- ✓ Univariate Analysis
- ✓ Feature Engineering
- ✓ Imputing Missing Data
- ✓ Handling Imbalanced Data
- ✓ Feature Selection

Supervised Learning

- ✓ Linear Regression
- ✓ Logistic Regression
- ✓ Decision Trees
- ✓ Bagging and Boosting

Statistics & ML Test

Live Sessions

- ✓ Doubt Session-II
- ✓ Soft Skill Session-II



SQL

- ✓ Introduction to SQL & DBMS
- ✓ MySQL Installation
- ✓ SQL Concepts
- ✓ Understanding Databases
- ✓ SQL - Phase -1
- ✓ Constraints in MySQL
- ✓ Loading the "Employees" Database
- ✓ SQL 'Select'
- ✓ SQL 'Insert' , 'Update' & 'Delete'
- ✓ Aggregate Functions
- ✓ Joins
- ✓ SQL Sub Queries
- ✓ Stored Routines
- ✓ Advanced SQL
- ✓ Window Functions
- ✓ Common Table Expressions

Tableau

- ✓ Introduction to Tableau
- ✓ Basics of Tableau
- ✓ Tableau Calculations
- ✓ Essential Charts
- ✓ Filters in Tableau
- ✓ Sets, Groups & Clusters
- ✓ Introduction to Advanced Concepts

- SQL Test
- Aptitude Test-II
- Aptitude Test-III

WEEK 5, 6 & 7



Live Sessions

- ✓ Doubt Session-III
- ✓ Guesstimates Lecture
- ✓ Interview Preparation Session
- ✓ LinkedIn Session
- ✓ Resume Building Session
- ✓ 2 Mock Interviews



Pickl.AI

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 **TRANSORG**
ANALYTICS

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Register Now

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