



Transforming Aspirations into Achievement

DATA SCIENCE

Master Data Science with Expert Guidance!

SELF-PACED | MENTOR LED | PROFESSIONAL





A Brief Story About The Company



ABOUT US

Our team is dedicated to empowering students with the skills needed to thrive in today's ever-evolving job market. We believe that staying ahead requires continuous skill development to meet industry demands.

At innoKNOWVEX, we bridge the gap between current capabilities and the expertise sought by leading organizations. Our platform offers industry-specific training in a professional setting, equipping students with the knowledge and practical skills essential for securing employment in their chosen fields.



About the Program

InnoKnowvex Edu Tech's 3-month program includes two months of industrial training with experts through live sessions & recorded materials.

The final month involves an individual project and a major project with affiliated companies, offering industry exposure and MNC work experience. This program prepares interns for successful careers in the field.

Modes of Training

★ SELF PACED

- Recorded Sessions with doubt-clearing opportunities
- Lifetime access to study material
- Training Certification+Internship Opportunity

★ MENTOR LED

- Live interactive sessions with doubt clearing
- Lifetime access to recordings
- Training Certification+Internship Opportunity

★ PROFESSIONAL

- Live interactive sessions with doubt clearing
- Lifetime access to recordings
- Training Certification+Internship Opportunity+placement assistance



FIRST TWO MONTHS

- Comprehensive industrial training from experts
- Live interactive sessions
- Lifetime access to session recordings
- Hands-on practice
- Mini-projects and exercises
- Real time engagement
- Immediate feedback
- Supportive learning environment
- Mentorship and peer collaboration
- Solid foundation
- Real-world projects in the internship phase

THIRD MONTH

Two key projects:-

1. Minor project focused on implementing and evaluating their skills independently.
2. Major collaborative project, providing industry exposure and experience in a multinational corporation environment.

***Interns work on real-world challenges under the guidance of experienced professionals, gaining valuable insights into industry practices while refining their technical skills. This hands-on experience prepares them for successful careers, giving them a competitive edge in the job market.**



Explore the **CAREER PATHS**

Data
Scientist

Machine
Learning
Engineer

Data
Analyst

BI
Analyst

Data
Engineer

AI
Specialist

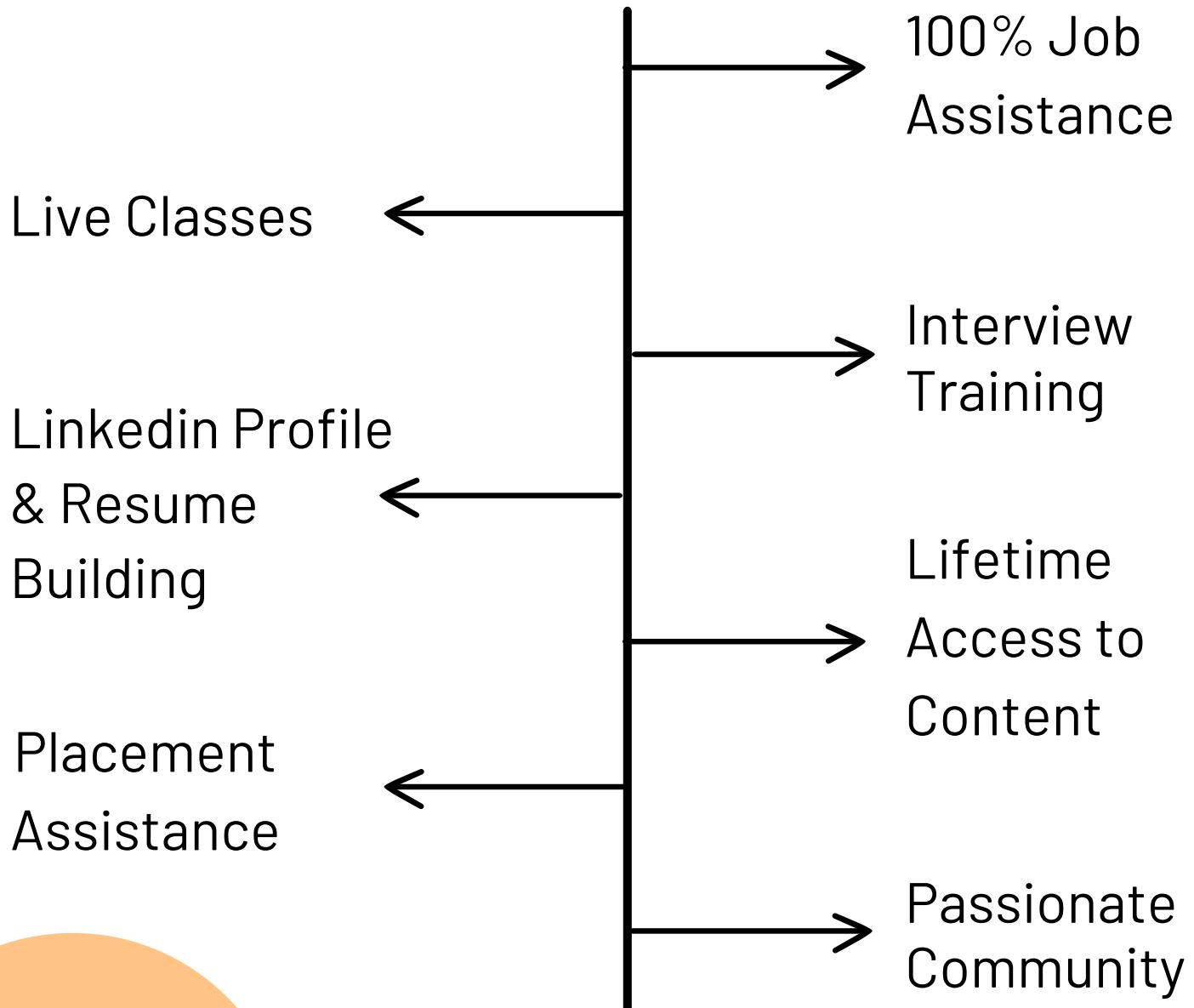
Quantitative
Analyst

Data
Consultant

Operations
Research
Analyst

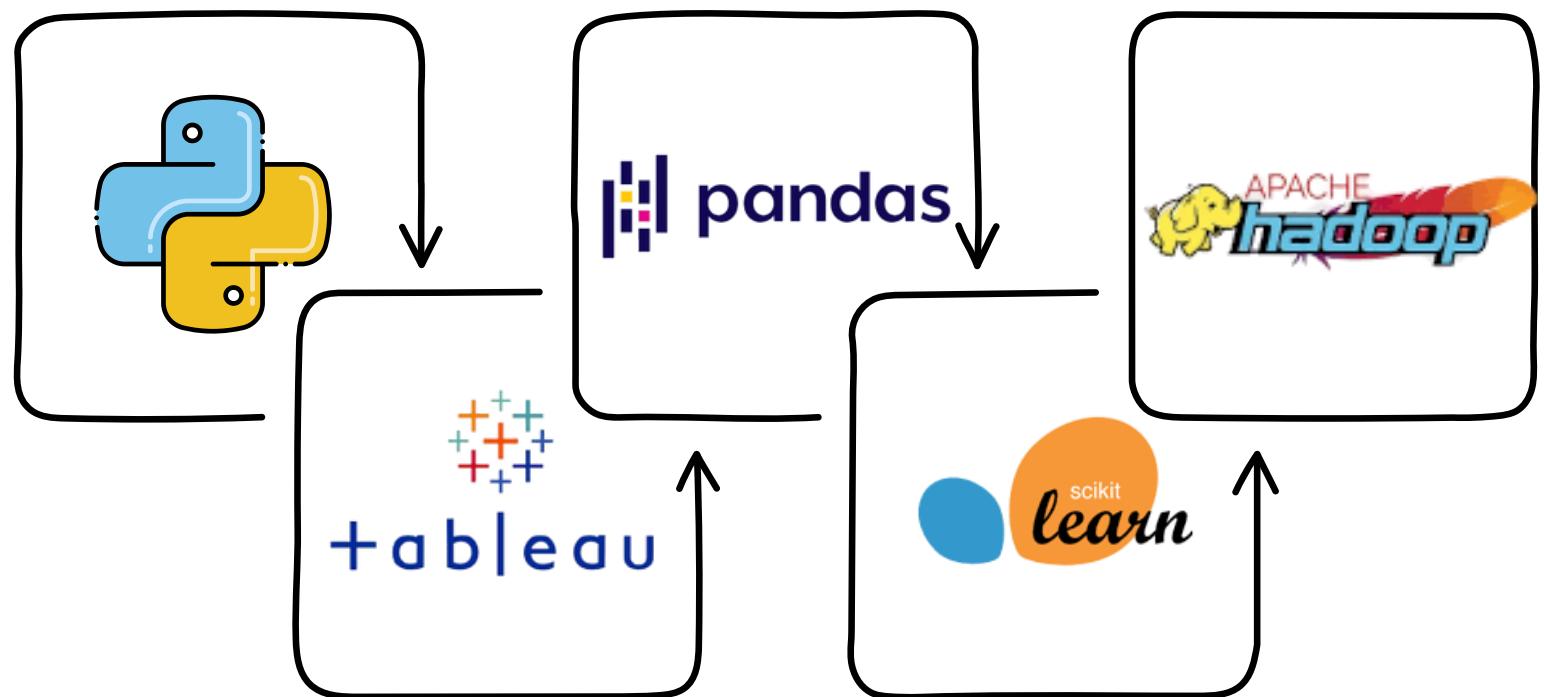


WHY US?



TOOLS

You will learn





KEY HIGHLIGHTS OF PROGRAM

Machine Learning

Data Analytics

Big Data

Python Programming

Statistical Modeling

Data Visualization

Predictive Modeling

SQL Databases

Data Wrangling

Deep Learning

Cloud Computing

AI Algorithms

Data Engineering

Course Curriculum



Week 1- Introduction to Data Science

01

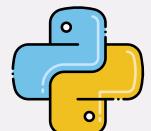
- Overview of Data Science**
- Data Science Workflow**
- Data Science Careers**
- Tools & Software**



Week 2- Programming for Data Science

02

- Python for Data Science**
- Jupyter Notebooks**
- R for Data Science**
- Version Control with Git and GitHub**





Week 3 - Data Manipulation & Cleaning

03

- Data Structures**
- Data Cleaning**
- String Manipulation**
- Exploratory Data Analysis (EDA)**
- Pandas (Python) or dplyr/tidyr (R)**



Week 4 - Data Visualization

04

- Basic Visualization Principles**
- Python Visualization**
- R Visualization**
- Dashboard Creation**



★ RESUME BUILDING WORKSHOP



Week 5 - Introduction to Statistics & Probability

05

- Basic Probability**
- Statistical Inference**
- Descriptive & Inferential Statistics**
- Building Custom Hooks**





Week 6- Machine Learning

06

- Linear Regression and Logistic Regression**
- Decision Trees and Random Forests**
- Support Vector Machines (SVM)**
- k-Nearest Neighbors (k-NN)**
- Clustering**



Week 7 - Advanced Machine Learning

07

- Ensemble Methods**
- Deep Learning**
- Natural Language Processing (NLP)**
- Text Classification**
- Time Series Analysis**



Week 8 - Big Data and Cloud Computing

08

- Introduction to Big Data**
- Using Apache Spark**
- Cloud Platforms**



★ SOFT SKILL DEVELOPMENT WORKSHOP



Week 9 - Deployment and Model Optimization

09

- Model Deployment**
- APIs for Models**
- Model Optimization**
- Model Monitoring**



Week 10 - Capstone Project

10

- Project Work**
- Deployment**
- Presentation**





CERTIFICATIONS





Pricing

PLAN

Live Sessions>

Get real-time Assistance

₹2,500

Self Paced>

Learn at your own pace

₹2,500



OUR COLLABORATIONS

Capgemini

IBM

wipro

accenture

meesho

SWIGGY

Razorpay

PhonePe

boAt



COMPANY DETAILS

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