



Transforming Aspirations into Achievement

MACHINE LEARNING

Master Machine Learning 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**

Machine
Learning
Engineer

Data
Scientist

AI
Research
Scientist

NLP
Engineer

Systems
Engineer

MLOps
Engineer

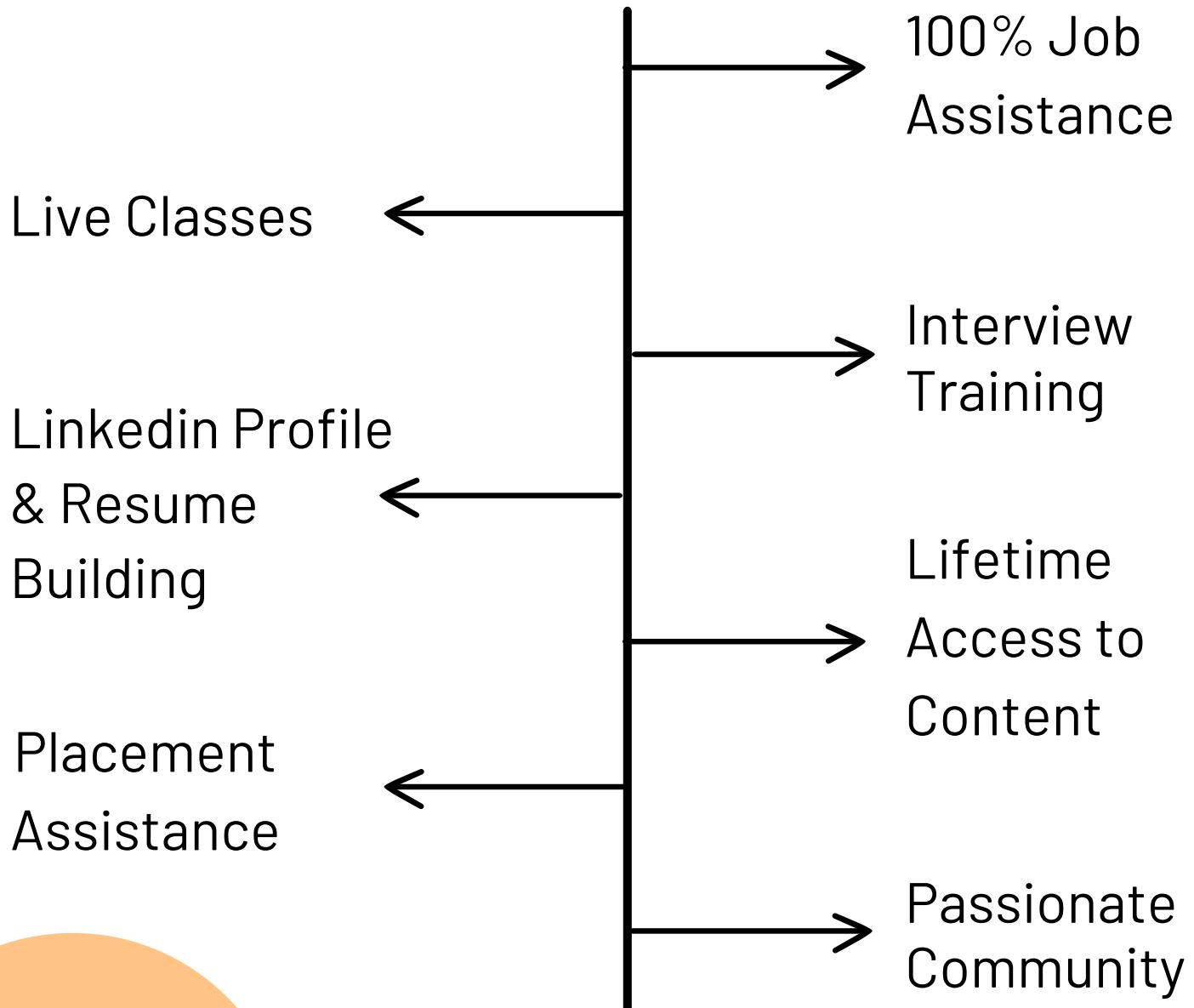
ML for
Healthcare

ML for
Finance

ML for
Cybersecurity

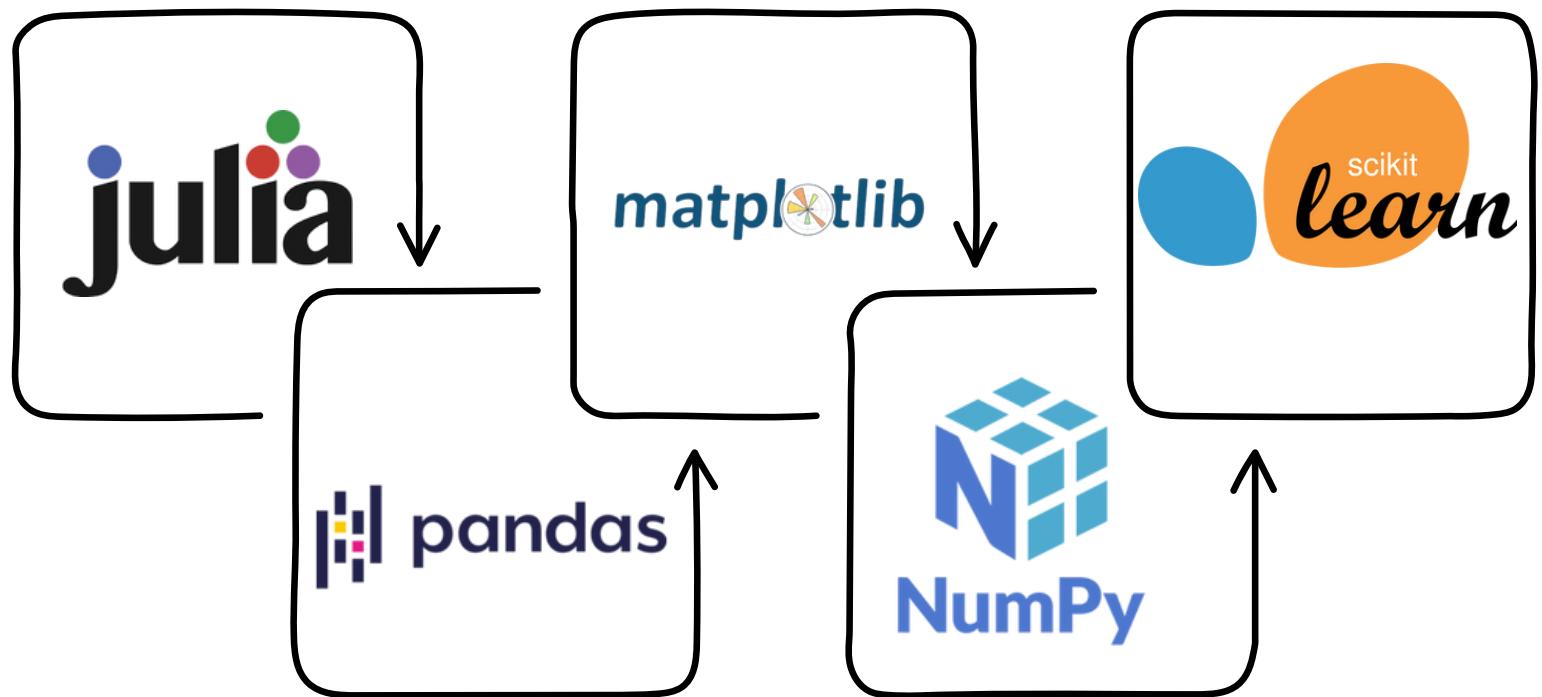


WHY US?



TOOLS

You will learn





KEY HIGHLIGHTS OF PROGRAM

Supervised

Unsupervised

Semi - Supervised

Reinforcement

Linear
Regression

Logistic
Regression

Algorithms

Data
Preparation

Underfitting

Tools &
Frameworks

Data
Preparation

Model
Evaluation

Course Curriculum



Week 1- Introduction and Setup

01

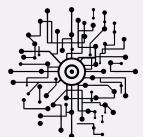
- Introduction To Machine Learning**
- Getting Started With Python**
- Setting Up Your Development Environment**
- Introduction To Jupyter Notebook**
- Managing Python Environments**



Week 2- Python Basics and Intermediate Topics

02

- Python Basics**
- Intermediate Python Topics**

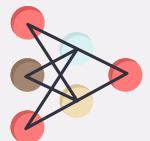




Week 3 - Python Libraries

03

- Introduction To Numpy**
- Data Manipulation With Pandas**
- Data Visualization With Matplotlib And Seaborn**



Week 4 - Mathematics for ML - Linear Algebra

04

- Introduction To Linear Algebra**
- Vectors And Norms**
- Matrices And Operations**





★ RESUME BUILDING WORKSHOP



Week 5 - Mathematics for Machine Learning - Calculus

05

- Limits And Continuity**
- Derivatives**
- Gradients And Variance**



Week 6 - Mathematics for ML Probability and Statistics

06

- Introduction To Probability**
- Probability Distributions**
- Expectation And Variance**





Week 7 - Introduction to ML and Feature Engineering

07

- Types Of Machine Learning**
- Data Pre - processing**
- Feature Engineering Techniques**



Week 8 -Mathematics for ML - Calculus

08

- Limits And Continuity**
- Derivatives**
- Gradients And Optimization**



★ SOFT SKILL DEVELOPMENT WORKSHOP



Week 9 - Supervised Learning - Classification

09

- Classification Algorithms**
- Support Vector Machines(SVMs)**



Week 10 - Ensemble Methods and Hyperparameter Tuning

10

- Ensemble Methods**
- Hyperparameter tuning**
- Model Development**



★ HOW TO CRACK TECH INTERVIEWS



Week 11 - SCIKIT LEARN, TENSORFLOW, PYTORCH

11

- Exploring Scikit Learn
- Introduction To Tensorflow
- Introduction To PyTorch



Week 12 - Unsupervised & Reinforcement Learning

12

- Advanced Computer Vision
- Advanced Natural Language Processing





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



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