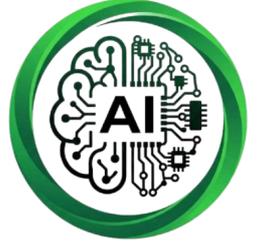**Placement Shiksha**

Master the Future, Engineer Intelligence.

Artificial Intelligence Training Course

More info
www.placementshiksha.com
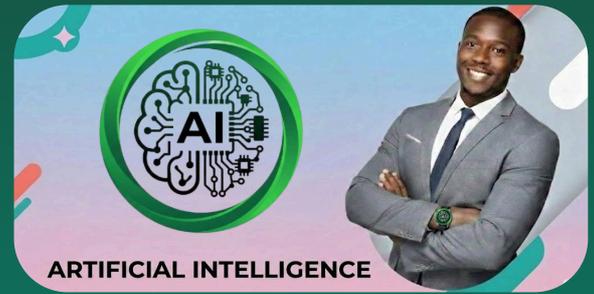
Call us
+91 89533 08446

Placement Shiksha

CONTENT

AI Online Training Course

Placement Shiksha's Master's Program is an industry–aligned journey designed to transform you into an expert AI Architect. Engineered by Silicon Valley veterans, our curriculum moves beyond theory into a deep–dive of the modern world's engine.

You will master the entire spectrum—from the statistical foundations of Data Science to the neural architectures of Deep Learning and the cutting–edge frontier of Generative AI (LLMs).

ARTIFICIAL INTELLIGENCE

Why AI ?

1,000,000+
Jobs Worldwide

$1.81 Trillion
expected market growth

91.5%
average annual growth

3x Faster
average annual salary of an DevOps expert

Tools We Learn

OpenAI matplotlib docker

scikit learn NumPy python TensorFlow Keras

pandas MySQL Hugging Face PyTorch

Key Features

50+ Industry Case Studies:
Solve real—world problems from Finance, Healthcare, E—commerce.

Generative AI Specialization:
Dedicated module on LLMs, Prompt Engineering & building custom GPTs.

24/7 Expert Support:
Dedicated technical team to resolve your coding queries instantly.

Interactive Capstone Projects:
End—to—end project development from data collection to production ready AI apps.

The Complete AI Course

Module 1:

Foundations of AI & Data Science

Topics:

- Introduction to AI & Machine Learning
- The Data Science Lifecycle
- Linear Algebra for ML
- Calculus & Optimization
- Probability Theory & Distributions
- Descriptive & Inferential Statistics

Module 3:

Python for AI & Data Analysis

Topics:

- Advanced Python Programming
- NumPy for Numerical Computing
- Data Manipulation with Pandas
- Data Visualization with Seaborn
- Exploratory Data Analysis (EDA)
- SQL for Data Science

Module 2:

Machine Learning Mastery

Topics:

- Linear & Multiple Regression
- Logistic Regression & Classification
- Decision Trees & Entropy
- Random Forests & Ensemble Learning
- Gradient Boosting (XGBoost/LightGBM)
- Model Evaluation & Hyperparameter Tuning

Module 4:

Advanced Machine Learning

Topics:

- K–Means & Hierarchical Clustering
- Principal Component Analysis (PCA)
- Feature Engineering & Selection
- Anomaly & Outlier Detection
- Recommendation Systems
- Association Rule Learning

The Complete AI Course

Module 5:

Deep Learning & Neural Networks

Topics:

- Artificial Neural Networks (ANN)
- Backpropagation & Activation Functions
- Convolutional Neural Networks (CNN)
- Recurrent Neural Networks (RNN)
- Long Short-Term Memory (LSTM)
- Transfer Learning & Pre-trained Models

Module 7:

Natural Language Processing

Topics:

- Text Preprocessing & Tokenization
- TF-IDF & Bag of Words
- Word Embeddings (Word2Vec/GloVe)
- Sentiment Analysis & Text Classification
- Named Entity Recognition (NER)
- Sequence-to-Sequence Models

Module 6:

Generative AI & LLMs

Topics:

- Transformer Architecture
- Large Language Models (GPT/BERT/Llama)
- Prompt Engineering Techniques
- Vector Databases (Pinecone/Chroma)
- Retrieval Augmented Generation (RAG)
- Fine-tuning & AI Ethics

Module 8:

MLOps & Cloud Deployment

Topics:

- Model Versioning with DVC
- Containerization with Docker
- AWS SageMaker Deployment
- API Development with FastAPI
- CI/CD Pipelines for Machine Learning
- Real-time Model Monitoring

AI Course Learnings

- Algorithmic Engineering: Build and optimize complex ML models.
- Design Deep Learning networks for Vision and NLP.
- Generative AI: Master Prompt Engineering & LLM fine-tuning.
- Extract insights through advanced visualization.
- Deploy scalable AI models using MLOps pipelines.

What roles you can play?

Machine Learning Engineer: Optimize and scale predictive models for high-performance production environments and analyze massive streams of live data.

NLP Specialist: Master text-processing techniques for sentiment analysis and human-like chat interactions and smooth functionality.

AI Engineer: Design and develop autonomous systems that perceive and react to their environments and automate complex business workflows.

Computer Vision Engineer: Architect the visual perception layers for self-driving vehicles, facial recognition and autonomous drones.

Data Scientist: Solve intricate business challenges by applying advanced statistical, make decisions and mathematical modeling.

Generative AI Developer: Build next-generation applications utilizing GPT, Claude, and Stable Diffusion models & deploying software solutions quickly.

CERTIFICATION

Certificate
OF COMPLETION

Placement Shiksha

THIS CERTIFICATE IS PRESENTED TO

Olivia Wilson

has completed **SOFTWARE ENGINEERING PROGRAM** from PlacementShiksha, For 6 Months and learned Data Structures & Algorithms (DSA). We acknowledge the dedication and effort that has gone into meeting all the requirements of this program.

Completed On: 15th August 2025

MOHAMMAD
Co-Founder | Placement Shiksha

4.9 Average Rating

6500+ students got job

45000+ Satisfied Learners

800+Qualified trainers

Our Alumni WORK at

ORACLE   amazon   Infosys®   SAMSUNG

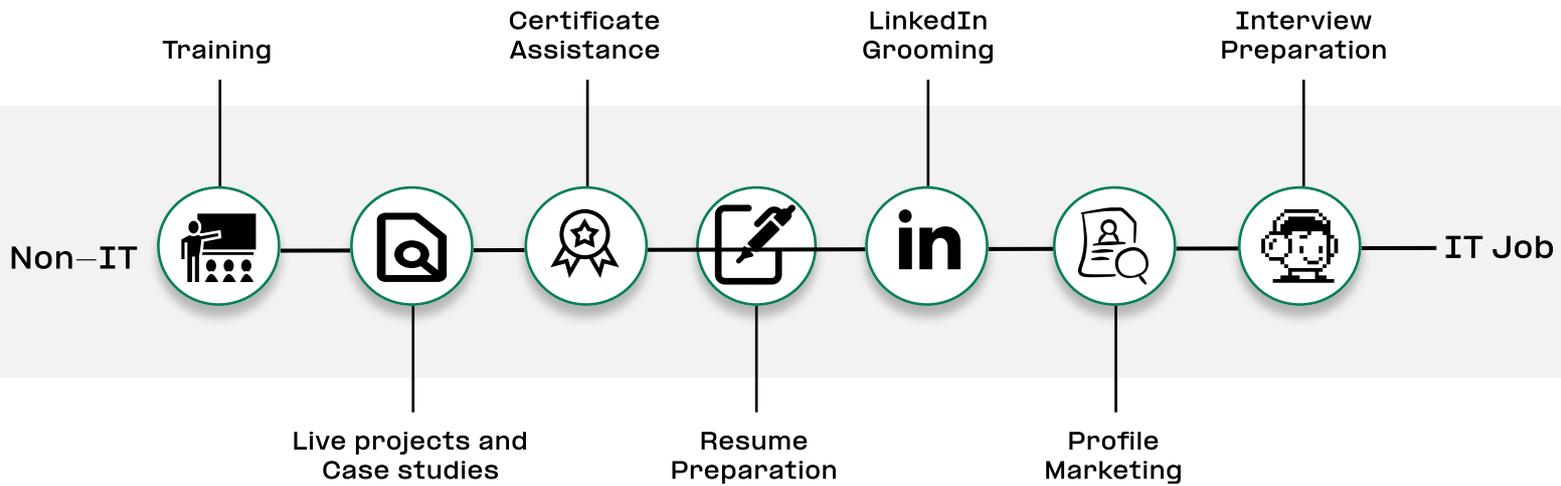IBM   tcs   Google   acer   Red Hat

Microsoft   CISCO   NETFLIX   accenture

Our Students Lifecycle

Non—IT

Training

Certificate Assistance

LinkedIn Grooming

Interview Preparation

Live projects and Case studies

Resume Preparation

Profile Marketing

IT Job

Who can Apply For Our Courses?

This course suggests an intensive "bootcamp" style approach, designed to take a student from basic coding to "job—ready" status by combining theoretical computer science with modern, industry—standard tools.

Professionals who want to upskill.

Freshers who want to get IT Jobs.

Managers who want to learn tech skills.

Aspirants who want to get into IT from Non IT.

What Make Us
Unique

800+
Qualified Trainers

300+
Hiring partners

90%
average annual salary hike

7500+
Students got placed

Our
Career Services

Industry-First Curriculum:
Bridging the gap between academia and real-world engineering.

Architectural Focus:
Learning to build scalable systems rather than just writing code.

Dual Core Mastery:
Prioritizing both DSA and System Design as your career foundation.

Career-Ready Rigor:
Ensure you ace top-tier technical interviews.

Specialized Electives:
Nine distinct paths, from GenAI to DevOps, to tailor your career.

Holistic Tech Exposure:
A 360-degree view of the lifecycle, from backend to leadership.

Intensive 6-Month Sprint:
Condensing years of experience into one high-impact semester.

Outcome-Driven Learning:
Education designed with the singular goal of placement.

Our other paid Services

1-on-1 Mentorship:
Personalized, bi-weekly strategy sessions with senior engineers from top tech firms.

Elite Referral Network:
Direct access and internal referrals to 200+ partner companies and startups.

Mock Interview Loops:
Simulated technical and behavioral rounds with real-time feedback from experts.

Portfolio Audit:
Professional review of your GitHub and projects to ensure they meet production standards.

Lifetime Alumni Access:
Ongoing entry to our private community, job boards, and updated course materials.

Resume & LinkedIn Polish:
Expert optimization of your professional profiles to beat automated ATS filters.

HOW TO
ENROLL WITH US?

01
You can check our website and book a demo

02
Leave your contacts for us and we will reach you.

03
Call or leave a message on Whataspp anytime

Placement Shiksha

Placement Shiksha

Ishaan
★★★★★

"The placement training at Placent Shiksha was a game-changer for me. The instructors are highly skilled and helped me bridge the gap between academic knowledge and industry requirements. I'm now successfully placed in a top-tier firm!"

Arjun
★★★★★

"I am incredibly grateful to the team at Placent Shiksha. They don't just teach; they mentor you through every step of the interview process. Their mock interviews and resume-building sessions gave me the confidence to land my dream job."

Sanya
★★★★★

"The courses are well-structured and highly engaging, focusing on real-world scenarios. Placent Shiksha played a pivotal role in my professional development, and I highly recommend them to any lifelong learner looking to level up."

Deshmukh
★★★★★

"Choosing Placement Shiksha was the best decision for my career. The placement cell is proactive and truly cares about your success even after the course ends. I felt respected and supported throughout my entire journey here."

What our students Say?

About Placement Shiksha

Placement Shiksha is a premier career-tech platform dedicated to bridging the gap between academic learning and professional employment.
Why Choose Us?

- **Industry-Aligned Training:** Master the technical and soft skills actually demanded by today's recruiters.
- **Personalized Mentorship:** Learn directly from experts at top MNCs and high-growth startups.
- **End-to-End Support:** From ATS-friendly resume building to mock interviews, we guide you through every step of the hiring funnel.
- **Direct Placements:** Gain exclusive access to our extensive network of hiring partners.

Our Mission

Our mission is to democratize career success by transforming every candidate into a job-ready professional. We bridge the gap between academic learning and corporate expectations through accessible, high-quality training and expert mentorship.