



# AI TECH STACK

## Full Stack & Emerging Technologies

The Best of Industry & Practical Learning

# Founders' Desk



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The AI Tech Stack – Full Stack & Emerging Technologies Program is a next-generation learning experience designed to prepare students and professionals for real-world technology roles.

This program bridges the gap between theory and practical industry skills, focusing on AI, full stack development, cloud, automation, and future technologies shaping global industries.

## OUR VISION

To develop future-ready AI and Full Stack professionals capable of building intelligent, scalable, and impactful technology solutions for global industries.

## OUR MISSION

- Deliver industry-aligned, hands-on education
- Focus on real-world AI and full stack projects
- Provide mentorship from working professionals
- Prepare learners for global tech careers

## PROGRAM HIGHLIGHTS

- Hybrid Learning Model
- 10-Month Intensive Program
- AI & Full Stack Projects
- Internship Support
- Industry Mentorship
- Career & Placement Guidance

## **PROGRAM FORMAT**

Hybrid Learning

Live Online + Classroom Sessions

(Weekend Batches Available)

COMMENCEMENT DATE

February 2026 (Tentative)

## **DURATION**

10 Months

Includes:

- AI Projects
- Internship Support
- Industry Mentorship

## **ELIGIBILITY**

- Students
- Working Professionals
- Graduates
- IT Professionals
- Entrepreneurs
- Career Switchers

## Why AI Tech Stack?

AI and Full Stack development are among the fastest-growing career domains worldwide. Organizations increasingly rely on intelligent software solutions for scalability and efficiency. This program ensures learners stay relevant with current and future technologies

## Program Highlights

Hybrid learning model with live instructor-led sessions. Multiple real-world projects and hands-on labs. Internship assistance and career mentoring. Exposure to emerging and next-generation technologies.

## Learning Format

Hybrid learning combines live online sessions with classroom-based interactions. Weekend batches are available for working professionals. All sessions are interactive, practical, and mentor-driven.

## **Eligibility Criteria**

Open to students, graduates, working professionals, IT professionals, and entrepreneurs. No mandatory programming background is required. Ideal for career switchers and technology enthusiasts.

## **Program Duration**

Total Duration: 10 Months. Structured in progressive phases from fundamentals to advanced implementation. Includes projects, mentorship, and internship support.

## **Advanced AI & Generative AI**

Deep Learning fundamentals and neural networks. Natural Language Processing techniques. Introduction to Generative AI and Large Language Models. Hands-on projects including chatbots and automation tools.

## **Emerging Technologies**

Cloud computing using AWS, Azure, or Google Cloud. DevOps fundamentals and CI/CD pipelines. Introduction to IoT and smart systems. Blockchain basics and cybersecurity awareness

## **Hands-On Projects**

**AI-powered chatbot development. Full Stack web application projects. Data analytics and visualization dashboards. Industry-aligned capstone project.**

## **Internship Support**

**Internship guidance and opportunity support. Resume building and portfolio development. Mock interviews and career preparation sessions.**

## **Industry Mentorship**

**Regular mentoring from experienced industry professionals. Project reviews and technical guidance. Exposure to real-world business problem statements**

## **Career Outcomes**

**AI Engineer. Full Stack Developer. Machine Learning Engineer. Cloud Engineer. Technology Consultant.**