

ADZYN ACADEMY

The Choice of Career

An Academy to learn and grow in the new era.

Adzyn Academy is a branch of Adzyn Tech, which comes under the Adzyn Group. Our motto is to know what matters for a skilled career to stay relevant.

We aim to nurture talent and provide students with the latest skills in AI-integrated full-stack development

The founders of our academy believe that we can overcome the lack of AI experts in the job market by developing talent within our school. This approach ensures a steady stream of skilled professionals ready to tackle future challenges.



ABOUT ADZYN

Adzyn Group of Companies is a dynamic conglomerate based in Dubai, UAE, with branches in:

- KSA
- UK
- INDIA

Key Pillars of Success

Founded with a Vision: To lead in digital marketing & IT services. Diversified Operations: Expanding into key areas like:



AI-driven software solutions



Enterprise resource planning (ERP)



Automation



Digital marketing services

Subsidiaries



Adzyn Academy



Adzyn Tech



Adzyn Digital



MODULES



Python Foundations



Django Development



Data Structures & Algorithms (DSA)



Frontend Basics



API Integration



AI Integration with OpenAI & LangChain



Capstone Projects

COURSE OVERVIEW

AI Developer's Program - Full-stack

The AI Developer's Program - Full-Stack: Three months of hands-on training in Python, Django, DSA, and frontend development, all with an AI twist—get ready to supercharge your tech career!

Duration: 6 Months

Format: Online or Hybrid (Weekend Classes for Hybrid)

AI Developer's Program: 6-Month Full Stack Journey

Weeks 1-3: Python Foundations

Start Strong: Master Basic Python—covering syntax, variables, control flow, and functions. Build a solid programming foundation.




Weeks 4-9 Data Structures and Algorithms (DSA)

Interview Prep: Focus on core data structures (arrays, lists, stacks, queues) and key algorithms (searching, sorting) to enhance your problem-solving skills.

Weeks 10-12: Django Development


Web Framework Mastery: Learn Django—set up projects, create models, manage databases, and build robust web applications. 

Weeks 13 -16: Frontend Basics


UI Essentials: Develop frontend skills with HTML, CSS, and JavaScript. Start integrating AI tools like OpenAI and BARD into your front-end projects. 



Weeks 17-18: API Integration

Connecting Systems: Understand and implement APIs—learn to make requests, handle responses, and integrate external services into your projects. 

with OpenAI & LangChain

AI Development: Explore OpenAI APIs and start creating custom AI models using LangChain. Secure your data with private vector databases. 



From Week 20 - Capstone projects

Real-World Application: Work on 3 full stack AI-integrated projects that put your skills to the test, combining frontend, backend, and AI. 

Final Steps: Career Launch

- Earn your course completion certificate and build a strong portfolio on GitHub.
- Get placement assistance, resume and LinkedIn optimization, and personal branding support.
- Join a community of developers for continuous growth and support.



Result:

Over 6 months, you'll evolve from a Python novice to a Full Stack AI Developer, equipped with the skills, projects, and career tools to succeed in the tech industry.