

TAHA SIRAJ

FULL-STACK DEVELOPER

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[My Portfolio](#)

[Linkedin](#)

ABOUT ME

With a background in Mechanical Engineering, I developed problem-solving and system optimization skills before transitioning into software development. In February 2024, I was selected among 50,000 candidates (from 500,000 applicants) for the highly competitive Governor's Initiative on AI. Progressing through the program, I mastered full-stack development with TypeScript, React, Next.js, Tailwind CSS, Sanity CMS, Stripe, and Clerk Auth, building projects like e-commerce stores and Landing Pages. I also secured my first client project, a Martial Arts Academy website.

After scoring in the 96th percentile in the second quarter, I was selected among the top 1,500 high-performing students and placed in Section A of the program. I am now advancing into Python and AI development. Beyond coursework, I've built AI-driven applications, such as a flight search agent using OpenAI Agents SDK, Playwright, and Gemini LLM. My focus now is on Agentic AI, exploring CrewAI, LangChain, OpenAI SDK, and Google ADK to build intelligent automation solutions.

EDUCATION

Mechanical Engineering from Aligarh Intitute of Technology (A.I.T)

2021 - 2024

Completed a rigorous, hands-on program focused on core mechanical principles, including thermodynamics, mechanics, and machine design. Developed practical skills in technical drawing, equipment maintenance, and system troubleshooting, with a strong emphasis on precision, efficiency, and safety in engineering applications.

Governor Intitative on Artificial Intelligence

Feb 2024 - Ongoing

Currently enrolled in a comprehensive program focused on cloud computing and generative AI technologies. Gained expertise in TypeScript, React, Next.js, Tailwind CSS, Sanity CMS, Stripe, and Clerk Auth through hands-on projects, including e-commerce and blog platforms. Scored in the 96th percentile in the second quarter and advanced to AI development, currently specializing in Python and Agentic AI. The upcoming curriculum includes OpenAI SDK, CrewAI, LangChain, LangGraph, and Google ADK for building intelligent automation solutions.

EXPERTISE

- TypeScript
- React.JS
- Next.JS
- Node.JS
- Tailwind CSS
- HTML & XML
- Sanity CMS
- Python
- Streamlit
- GitHub
- UI / UX
- Framer Motion