

TAHA SIRAJ

ASSOCIATE MECHANICAL ENGINEER |

FRONT-END DEVELOPER



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<https://my-portfolio-eta-one-97.vercel.app>

About Me

I am a Mechanical Engineering graduate with hands-on experience in technical problem-solving, project design, and system optimization. Alongside my engineering background, I am expanding my skill set by pursuing a specialized Cloud and Applied Generative AI course through the Governor's Initiative on Artificial Intelligence. Currently focused on front-end development, I am gaining proficiency in digital tools and programming, with plans to transition to back-end development in the next phase of the program. This unique combination of mechanical engineering expertise and evolving AI and software skills equips me with a well-rounded approach to tackling complex challenges. I am excited to explore roles where I can apply both my engineering knowledge and my passion for emerging technologies to drive innovation.

Education

2021 - 2024

Aligarh Institute of
Technology (A.I.T)

**Mechanical
Engineering**

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.

2024-2025

Governor Initiative
on AI

**Cloud Applied
Generative AI**

Currently enrolled in a comprehensive program focused on cloud computing and generative AI technologies. Gaining practical experience in front-end development, with upcoming training in back-end systems, to build full-stack AI applications. Coursework includes hands-on projects in data analysis, cloud infrastructure, and generative AI techniques, equipping me with a versatile skill set in emerging digital technologies.

2019 - 2021

Federal School

Matriculation

Completed foundational studies with a focus on science subjects, including physics, chemistry, and mathematics. Developed strong analytical and problem-solving skills, establishing a solid base for advanced technical and engineering education.

Language

Urdu

English

Expertise

- React.js
- Next.js
- TypeScript
- CSS
- HTML & XML
- Tailwind CSS
- Framer Motion
- Shadcn UI
- GitHub
- UI / UX
- Node.js
- SEO