Aditya Modanwal

📞 8115773284 ✉️ aditya.2aga@gmail.com 🔗 Aditya Modanwal — LinkedIn ⌗ Aditya-2aga 🌐 Aditya's portfolio

Education

Madan Mohan Malaviya University of Technology   May 2025
Bachelor of Technology in Electronics and Communication Engineering (CGPA: 7.98 / 10)   *Gorakhpur, U.P.*

Experience

DiGiLABS   May 2025 – Ongoing
Software Engineering Intern   *Remote*
- Applied programming skills to assist in designing, coding, and testing modules for ongoing projects under supervision.
- Contributed to debugging and troubleshooting code to enhance DiGiSchool(Product) performance and reliability.
- Collaborated with the development team to build more than 5 fully functional frontend projects using technologies like Next.js, React.js, PWA, etc.

IBM SkillsBuild - CSRBOX   June 2024 – August 2024
Frontend Developer Intern   *Virtual*
- Gained expertise in HTML, CSS, JavaScript, and React.js through industry-led training.
- Developed a frontend project aligned with UN Sustainable Development Goals using custom Bootstrap and JS.
- Project Link: ***SeekhLo***

Opigo   May 2023 – July 2023
Full-Stack Developer Intern   *Virtual*
- Developed an internal data visualization web app for resource optimization and data flow analysis at Opigo.
- Designed a user-friendly UI with React, built efficient APIs, and managed AWS deployment.
- Utilized MySQL, React, and other technologies to integrate the tool into the organization's systems.

Projects

RageAI | *React.js, Express.js, Node.js, MongoDB* | *Link:-* ***Aditya-2aga/RAGEai***
- Developed a MERN-based AI collaboration tool leveraging Gemini API for intelligent project creation.
- Developed features like AI-powered chat, automated Express server generation, web container-based server execution, user authentication and team collaboration.

To-Do AI Assistant | *Next.js, Express.js, Node.js, Supabase* | *Link:-* ***To-Do***
- Designed and developed a full stack to-do list for personal task management using modern technologies.
- Implemented key features like CRUD operations on tasks and generating summary of incomplete tasks using AI and sending the tasks to slack for reminder purpose.

Skills

Languages: Java, C++, JavaScript, SQL, HTML, CSS.
Core CS: OOPS, DBMS, CN.
Technologies and Frameworks: Next.js, Node.js, React.js, Express.js, AWS, Tailwind, Redis, Shadcn UI.
Databases: MongoDB, MySQL, PostgreSQL.
Tools: Git, GitHub, Postman, VS Code, IntelliJ IDEA, Figma.
Non-Technical: Communication, Leadership, Team-work, Decision-making, Problem-solving.

Position of Responsibility

- **Joint Secretary** at E-Cell, MMMUT (*August 2024 - May 2025)*
- **Technical Head** at ECES, MMMUT *(April 2024 - May 2025)*
- **Student Coordinator**, Institute's Innovation Council *(January 2024 - May 2025)*

Achievements / Extra-curricular

- Qualified for State round of SIH'22, India.
- First runner up of Band-Battle event at annual cultural and literary fest, "Abhyudaya" at MMMUT.
- Participated in Brains and Brawns, a treasure hunt event by IEEE-SB MMMUT under "TechSrijan".