

ADITYA MODANWAL

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EDUCATION

Institute	Degree / Certificate	Percentage / CGPA	Year
MMMUT, Gorakhpur	B.Tech - ECE	7.95	Nov 2021 – May 2025
Holy Child Academy, Jaunpur	CBSE (XII)	94.2	2020
Holy Child Academy, Jaunpur	CBSE (X)	85.2	2018

WORK EXPERIENCE

SkillCraft Technology (Software Developer Intern)

February 2025 – April 2025

- Applied programming skills to assist in **designing**, **coding**, and **testing** modules for ongoing projects under supervision.
- Contributed to **debugging** and **troubleshooting** code to enhance application performance and reliability.
- Collaborated with the development team to build and improve **software solutions**, gaining hands-on experience in the software development lifecycle.

IBM SkillsBuild - CSRBOX (Frontend Developer Intern)

June 2024 – August 2024

- 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**.
- Enhanced teamwork and communication skills through collaborative project work.

Opigo (Full-Stack Developer Intern)

May 2023 – July 2023

- Developed an internal data visualization web app for resource optimization and data flow analysis at Opigo.
- Utilized **MySQL**, **React**, **APIs** and other technologies to integrate the tool into the organization's systems.

PROJECTS

RageAI | React.js, Express.js, MongoDB, Node.js | [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.

SeekhLo | HTML, CSS, JavaScript, Bootstrap | [SeekhLo](#)

- Designed and deployed a **frontend project** promoting quality education & free learning resources.
- Utilized modern web development practices including **semantic HTML** and accessibility standards.
- Key features: Resource aggregation, structured roadmaps for learners and **interactive UI**.

Baggers | Express.js, MongoDB, Node.js, EJS | [Baggers](#)

- Built a scalable e-commerce backend system with Express.js, handling **product data**, **user accounts** and **transactions**.
- Designed and integrated **EJS** templates for **server-side rendering** with responsive frontend components.
- Implemented key features including **user authentication**, admin product management, and **session-based** logout.

SKILLS

- Languages:** Java, C, C++, JavaScript, SQL, HTML, CSS.
- Core IT Constructs:** DSA, Object Oriented Programming (OOPS), Operating Systems, DBMS, CN.
- Frameworks and Technologies:** Next.js, Node.js, React.js, Express.js, AWS, DevOps, jQuery, Tailwind, Redis.
- Databases:** MongoDB, MySQL.
- Tools:** Git, GitHub, Postman, VS Code, Figma.
- Non-Technical:** Communication, Leadership, Team-work, Decision-making, Problem-solving.

POSITIONS OF RESPONSIBILITY

Joint Secretary at E-Cell, MMMUT

Aug 2024 – May 2025

- Spearheaded 3+ **entrepreneurship** workshops and **networking** events.
- Organized and managed **E-Summit 2024**, the annual entrepreneurial fest with over 1000 participants.

Technical Head at ECES, MMMUT

April 2024 – May 2025

- Organized 5 technical workshops on emerging technologies including **IoT** and **VLSI** for 200+ participants.
- Led a team of 15 designers for creating posters, backdrops, maintaining brand consistency across all promotional materials.

ACHIEVEMENTS / EXTRA-CURRICULAR

- Qualified for **State Round** of Smart India Hackathon 2022 (Software & Hardware Edition).
- First runner up of Band Battle event at annual cultural and literary fest, "**Abhyudaya 2024**" at MMMUT.
- Participated in Brains and Brawns, a treasure hunt event by IEEE-SB MMMUT under "**TechSrijan 2024**".