

# Aditya Modanwal

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## Education

### Madan Mohan Malaviya University of Tehcnology

Expected May 2025

Bachelor of Technology in Electronics and Communication Engineering (CGPA: 7.95 / 10)

Gorakhpur, U.P.

- **Subjects:** OOPS, DBMS, OS, Internet of Things (IoT), Signal and System, Analog electronics.

## Experience

### IBM Skillsbuild - CSRBOX

June 2024 – August 2024

Frontend Web Developer

Virtual

- Learned frontend technologies like HTML, CSS, JS and ReactJS by industry experts.
- Created frontend project targeting UNs sustainable development goal using HTML, CSS, Custom Bootstrap and JS.
- Worked in team and learned communication as well as team skills.

### Signal and Telecom Training Centre, NE Railway

May 2024 – June 2024

Summer Trainee

Gorakhpur, U.P.

- Worked on Axle Counter and its application in railways.
- Studied about Signal engineering and telecommunication systems.
- Worked in team and learned how to present a project and report professionally.

### ColorHexa/Codestack

June 2023 – July 2023

Graphic Designer

Virtual

- Created various animations using Adobe after effects for Youtube videos.
- Created 3D models using Blender 3D.
- Worked under guidance of my Team lead and gained industrial experience.

## Projects

### RageAI | *React.js, Express.js, MongoDB, Node.js*

- RageAI is a full stack MERN application which can create projects in collaboration with other users with the help of AI using Gemini API.
- Major features of application are- AI chat, creating express servers using AI, running servers through web containers, team collaboration, user authentication.
- Project Link:- [Aditya-2aga/RAGEai](#)

### SeekhLo | *HTML, CSS, JavaScript, Bootstrap*

- Designed and deployed a scalable Front-end project targeting UN's sustainable development goal- quality education and access of resources to everyone as IBM Skillsbuild trainee.
- Major features of website are- Free resource aggregation from across the internet, free roadmaps for detailed plans, etc.
- Project Link:- [SeekhLo](#)

### Baggers- A backend E-Commerce project | *Express.js, MongoDB, Node.js, EJS*

- Designed a backend server for a demo E-Commerce website using EJS for frontend and server with Express.js, MongoDB, Node.js.
- Major features of website are- User can sign up, login, add products(only admin), add to cart, logout etc.
- Project Link:- [Aditya-2aga/Baggers](#)

## Skills

**Languages:** C, C++, Java, JavaScript, EJS, HTML, CSS.

**Technologies/Frameworks:** Next.js, Node.js, React.js, Express.js, jQuery, Bootstrap, Tailwind, ShadcnUI.

**Databases:** MongoDB, MySQL, PostgreSQL.

**Tools:** Git, GitHub, Postman, VS Code.

**Others:** Figma, Blender 3D, Adobe after effects, Adobe photoshop.

**Non-Technical:** Communication, Leadership, Team-work, Decision-making, Problem-solving.

## Achievements

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- Qualified for State round of SIH'22, India.
- Speaker for a workshop on "Innovation" organised by E-Cell, MMMUT.
- Co-founded an ed-tech startup "SkillzX".

## Position of Responsibility

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- **Joint Secretary** at E-Cell, MMMUT (*August 2024 - ongoing*)
- **Technical Head** at ECES, MMMUT (*April 2024 - ongoing*)
- **Technical Lead**, Explora, ECES, MMMUT (*June 2023 - April 2024*)
- **Student Coordinator**, Institute's Innovation Council (*January 2024 - ongoing*)

## Extra-Curricular

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- Won zonal volleyball tournament under AKTU Sports fest.
- First runner up of Badminton tournament under Annual Sports fest, MMMUT.
- 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".