# **Ayush Dubey**

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## **Education**

## Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur

2024-2028

Bachelor of Technology Electrical Engineering

# **Projects**

#### **Smart Mess Slot Booking System**

MongoDB, Express.is, React.is, Node.is, Tailwind CSS

- Engineered a complete web-based slot booking system using the MERN stack.
- Optimized interface and functionality to align with real-time institutional requirements. View Project

#### RAP CASED – E-Commerce Platform for Custom Phone Cases

React.js, MongoDB, Express.js, Node.js, Tailwind CSS

- Designed and developed a music-themed e-commerce platform featuring dynamic UI, Photoshop-enhanced assets, and full mobile responsiveness. Live Site

#### **Other Technical Projects:**

- Digital Clock • Weather Forecast App • Password Generator • **To-Do List Web App** – Built with HTML, CSS, and JavaScript, featuring a clean and intuitive task management interface.

### **Technical Skills**

Programming Languages: Python, C++, C, JavaScript, SQL, HTML, CSS, Kotlin

Frameworks Tools: React.js, Node.js, Express.js, MongoDB, Firebase, Git, Postman, Tailwind CSS

Domain Knowledge: Web Development, Software Engineering Principles, AI Fundamentals, Prompt Engineer-

ing, Data Structures Algorithms

### **Achievements**

- Secured AIR 4142 in the IISER Aptitude Test
- · Achieved 100 percentile in Computational Thinking; cleared Qualifier for IIT Madras B.S. in Data Science
- Successfully contributed to open-source through Hacktoberfest 2023 and 2024
- Got ranked among top 8% globally in a Codeforces Kotlin contest (Standings)
- Completed C++ programming course on CodeChef; Peak Codeforces rating: ~959 (Profile)
- · Completed C++ programming course on CodeChef

# **Additional Engagements**

- · Led school cricket team to victories in multiple district-level championships
- Conducted Model United Nations sessions and collaborated on a documentary analyzing quick-commerce delivery practices
- Adept at prompt design and leveraging generative AI tools for creative and development tasks
- Enthusiast in UI design, digital storytelling, and crafting intuitive user experiences