



Ayushman Raj

Roll No.: 20235024

Bachelor Of Technology

Electrical Engineering

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🐙 GitHub Profile

🌐 LinkedIn Profile

📁 Portfolio

EDUCATION

•Motilal Nehru National Institute of Technology Allahabad

2023-2027

Btech in Electrical Engineering

CGPA/Percentage: 8.57 till 3rd Sem

•RDS College

2022

BSEB Board, Bihar

CGPA/Percentage: 88.8

•RPS Public School

2020

CBSE Board, Bihar

CGPA/Percentage: 93

PERSONAL PROJECTS

•CodeX - An EdTech Platform 🔗

Oct 2024

Developed a full-stack EdTech platform to deliver an intuitive learning experience for students and instructors

- Tools & technologies used: ReactJs, Tailwind CSS, Redux, NodeJs, ExpressJs, MongoDB, JWT, Razorpay, Cloudinary, Nodemailer, ChartJs, SwiperJs
- Dynamic user interfaces with **ReactJs** and **Tailwind CSS**. Responsive design for mobile and desktop devices.
- Interactive charts using **ChartJs** for progress tracking and analytics.
- RESTful APIs with **NodeJs** and **ExpressJs**. Secure authentication and authorization using **JWT** and **bcrypt**.
- Payment integration via **Razorpay**. File uploads and storage through **Cloudinary**. **MongoDB** for user, course, and transaction data
- Email-based OTP verification with **Nodemailer** and **OTP Generator**. Notifications using **React Hot Toast**.

•Yaatra - A Full-Stack Travel Platform 🔗

Dec 2024

Built travel platform with features like destination filters, interactive maps, and secure login/signup functionality

- Tools & technologies used: EJS(Embedded JS), HTML, CSS, NodeJs, ExpressJs, MongoDB, JWT, bcrypt, Google Maps API
- Developed a secure and scalable backend with **NodeJs**, **ExpressJs**, and **MongoDB**. Ensured robust authentication and authorization with **JWT** and **bcrypt**.
- Designed responsive, visually appealing pages using **HTML**, **CSS**, and **EJS** templates.
- Implemented **filter** functionality to enhance user experience and improve navigation
- Integrated **Google Maps API** for real-time location details and travel routes.

TECHNICAL SKILLS AND INTERESTS

Languages: C,C++,JavaScript,Python,HTML,CSS

Developer Tools: HTML, CSS, JavaScript, Vite, npm, Git, GitHub, Postman, Hopscotch, VS Code, Vercel,Render, ATLAS, MongoDB-Compass

Frameworks: Redux, ReactJS, ExpressJS, NodeJS, Tailwind CSS, Bootstrap, Embedded JS (EJS)

Cloud/Databases: MongoDB, MySQL, Vercel, AWS (Basic), Render

Soft Skills: Problem-Solving, Communication Skills, Time Management, Adaptability, Team Collaboration, Critical Thinking

Coursework: Data Structures and Algorithms, Web Development (Frontend and Backend), Database Management Systems, Operating Systems, Computer Networks, Cloud Computing Basics

Areas of Interest: Full-Stack Web Development, API Development and Integration, Frontend Optimization

POSITIONS OF RESPONSIBILITY

•Volunteer of GAC-2k24 batch, GAC (Global Alumni Convocation)

Nov 2024

ACHIEVEMENTS

•Leetcode and competitive programming: 200+ DSA Questions and 1000+ rating

• Avishkar Special Mention in DEV OR DIE Event

Nov 2024