



EDUCATION

B. Tech.

Netaji Subhas University of Technology, New Delhi

CGPA: 8.3

Year: 2022 - 2026

PROJECTS

•HealthHub: Doctor-Patient Appointment Scheduling

Full Stack Project

Code

- Implemented secure user login, signup, and authentication with JWT.
- Developed comprehensive registration forms for doctors and patients.
- Integrated MediBot, an AI-powered health chat service using OpenAI GPT-3.5 Turbo.
- Built a robust search feature for doctors by specialization and expertise.
- Streamlined the appointment booking process with Razorpay integration, achieving a payment success rate of over 93%.
- Facilitated seamless one-on-one video calls with doctors using secure video call APIs.
- Created dynamic dashboards for doctors and patients to manage appointments, profiles, and history.
- **Tech Stack:** Typescript, React, Recoil, React-Hook-Form, Tailwind CSS, Axios, Shadcn, React-Router-Dom, Zod, Prisma, PostgreSQL, JWT, Razorpay, OpenAI-API, Express.js.

•Short.ly: URL Shortener Service

Full Stack Project

Code

- Developed a secure user authentication system with JWT.
- Designed RESTful API endpoints for URL shortening.
- Implemented redirection to actual URLs.
- Added detailed analytics for shortened URLs, tracking time, IP address, and device type.
- **Tech Stack:** Typescript, React, Recoil, Tailwind CSS, Axios, React-Router-Dom, Zod, JWT, Express.js, Express-Device, MongoDB, Mongoose.

•MarketPlace: E-Commerce Marketplace

Full Stack Project

Code

- Built a user authentication system along with login and signup.
- Developed an admin panel for product management, enabling easy addition of products and reducing admin workload.
- Implemented advanced search and sort functionality for searching using name, category, brand, and price.
- Created a user cart system for product additions
- **Tech Stack:** Express.js, React, Mongoose, JWT, Zod, Axios, React-Router-Dom.

TECHNICAL SKILLS

- **Programming Languages:** Java, Typescript, JavaScript
- **Frameworks & Libraries:** React, Recoil, Node.js, Express.js, Tailwind CSS, Axios, React-Router-Dom, React-Hook-Forms
- **Tools & Technologies:** Git, AWS, EC2, S3, HTML, CSS, JavaScript
- **Databases:** PostgreSQL, MongoDB, SQL and ORMs - Prisma and Mongoose
- **Key Courses:** Data Structures & Algorithms, Operating Systems, Computer Networks, DBMS
- **Real-Time Communications:** WebRTC, WebSockets