

MANISH KUMAR MANDAL

+918757455631 ✉ manishmandal2403@gmail.com [LinkedIn](#) [Github](#)

Summary

Motivated and detail-oriented aspiring Full-Stack Developer currently focused on mastering the MERN stack and modern web development practices. Currently learning technologies such as React.js, Node.js, Express.js, MongoDB. Enthusiastic about building practical solutions and gaining hands-on experience in healthcare systems and real-world web applications. Eager to contribute to collaborative projects and continuously grow as a developer.

Education

Lakshmi Narain College of Technology

Nov 2022 - Present

B.Tech, Electronics and Communication Engineering

- **CGPA:** 8.00
- **Relevant Coursework:** Data Structure and Algorithm, Operating System, Web Development, DBMS(SQL), Object-Oriented Programming, Linux Environments

Projects

Health Connect [Link](#)

Brief: A Full-stack health record and communication platform.

Mar 2025 - May 2025

- Developed a secure and scalable full-stack web platform enabling patients and healthcare professionals to manage Health records and communication remotely.
- The system facilitated **real-time video consultations**, access to electronic health record, appointment scheduling, and **live chat**.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Socket.IO, JWT, WebRTC.
- Focused on responsive UI/UX using Tailwind CSS and React Router for seamless navigation across dashboard sections.

AI Trip Planner [Link](#)

Brief: A Full Stack intelligent travel planning web app offering personalized itineraries using AI.

May 2025 – June 2025

- Built a full-stack web application to generate trip plans using **Gemini AI** based on user preferences (budget, location, interests).
- Integrated **Firebase Authentication** and **Firestore** for secure login and cloud-based itinerary storage.
- Designed the frontend using **React JS** and **Tailwind CSS**, ensuring responsiveness and smooth UI/UX.
- Implemented AI interaction using **Gemini API** to deliver real-time suggestions for destinations, activities, and accommodations.

Skills

- **Frontend Development:** HTML, CSS, React.js, Bootstrap, Tailwind CSS
- **Backend Development:** Node.js, Express.js, REST APIs, JWT Authentication
- **Programming Languages:** Java, JavaScript
- **Database:** MySQL, Firestore, MongoDB
- **Tools & Libraries:** Git, GitHub, Postman (API testing), VS Code (IDE)
- **Soft Skills:** Problem Solving, Communication Skills, Time Management, Adaptability, Leadership, Attention to Detail

Achievements & Certifications

• Java Programming – Infosys Springboard

- Completed foundational to intermediate Java training covering OOP concepts, exception handling, collections, and file I/O.
- Gained hands-on experience with Java-based problem solving and object-oriented application development.

• Web Development – Infosys Springboard

- Learned core web technologies including HTML, CSS, JavaScript, and introductory React.js.
- Built static and dynamic webpages and explored concepts like responsive design, DOM manipulation, and basic client-server interactions.

• Introduction to Cybersecurity – Cisco Networking Academy

- Gained foundational knowledge of cybersecurity principles, threats, and best practices for securing networks and systems.
- Explored topics such as cyber attacks, security principles, cryptography, and career pathways in the cybersecurity domain.

Experience

• Web Development Intern

Oasis InfoByte | Nov 2024 - Dec 2024

- Acquired practical skills in HTML, CSS, and JavaScript through comprehensive training.
- Built a responsive landing website to showcase the practical application of web development techniques.