

## SUMMARY

Detail-oriented and results-driven Full Stack Developer specializing in the MERN stack with proven experience in building dynamic, scalable web applications. Proficient in front-end and back-end development, with a strong focus on responsive UI design, real-time functionality, and RESTful API integration. Passionate about clean code, intuitive UX, and delivering robust technical solutions aligned with user needs.

## PROJECTS

### Hospital Management System

*ReactJS, NodeJS, ExpressJS, MongoDB.*

[Source Code](#)

- Developed a complete hospital management platform to manage patient records, appointments, and administrative tasks.
- Implemented secure RESTful APIs to ensure data privacy and integrity.
- Designed an intuitive, mobile-friendly interface to optimize user experience.

### Real Time Chat Application

*ReactJS, NodeJS, ExpressJS, MongoDB, WebSockets.*

[Source Code](#)

- Built a real-time chat system supporting seamless two-way messaging.
- Integrated WebSocket functionality for instant message delivery and broadcasting.
- Features include message deletion, user identification, and chat history rendering.

### Course Management System

*ReactJS, NodeJS, ExpressJS, MongoDB.*

[Source Code](#)

- Created a responsive React.js front-end with user-friendly course dashboards.
- Advanced a CRUD-based course management platform with RESTful APIs.
- Optimized backend queries for efficient data handling with MongoDB.

### Fitness Application

*ReactJS, NodeJS, ExpressJS, MongoDB.*

[Source Code](#)

- Crafted a dynamic fitness app with program and plan sections.
- Used React Router for smooth single page application navigation.
- Prioritized performance and accessibility through Bootstrap-powered UI.

### Portfolio Website

*ReactJS, NodeJS, ExpressJS, MongoDB.*

[Source Code](#)

- Constructed a personal portfolio site to highlight skills, experience, and projects.
- Employed reusable components and responsive layouts for content display.
- Showcased branding through clear structure and professional aesthetics.

### Todo List

*ReactJS.*

[Source Code](#)

- Established a minimalist task management tool with React.
- Simulated backend storage using JSON Server.
- Unified testing with React Testing Library for stability.

## TECHNICAL SKILLS AND INTERESTS

**Languages :** C/C++, JavaScript, Python, HTML, CSS.

**Libraries :** ReactJs, NodeJS, WebSockets.

**Web Dev Tools :** VScode, GIT, GitHub.

**Frameworks :** ExpressJs, Bootstrap.

**Databases :** MongoDB.

**Relevant Coursework :** Design and Analysis of Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, System Design.

**Areas of Interest :** Web Design, Backend Development, System Architecture.

**Soft Skills :** Problem-Solving, Self-Learning, Effective Communication, Adaptability.