

# CHANDRA MOHAN MAHTO

☎ +91 9709480056 ✉ iamchandramohanmahto@gmail.com 🔗 linkedin.com/in/chandra-mohan-mahto  
📁 github.com/Chm555556 🌐 chandramohan.site

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, HTML5, CSS3, C, C++, Python, SQL, TypeScript.

**Frameworks & Libraries:** React.js, Next.js, Redux, Tailwind CSS, ShadCN, Bootstrap.

**Backend & Databases:** Node.js (Foundational), MySQL, Supabase, Appwrite.

**AI/ML & Automation:** GitHub Copilot, Qodo, Cursor IDE, ChatGPT, v0.dev.

**Developer Tools:** Visual Studio Code, Google Lighthouse, Vercel, Git, GitHub, Sentry.

## EXPERIENCE

### Frontend Software Engineer | (Freelance)

Mar 2025 – Present

*Sparrow Nest Hospitality*

*Remote*

- Developed – Designed and developed a modern, responsive hospitality website with an interactive gallery and seamless third-party booking integration, enhancing Sparrow Nest Hospitality's online presence.
- Utilized AI-powered design and code generation tools (e.g., Curser IDE, ChatGPT, v0.dev) to rapidly prototype and develop responsive UI components, significantly accelerating design-to-code workflow.
- **Tech Stack:** ReactJS, Redux, Tailwind CSS, JavaScript, TypeScript, Material-UI

### Frontend Software Engineer | (Freelance)

Jan 2025 – Mar 2025

*LNJ Skills | Link*

*Remote*

- Designed and optimized a comprehensive Learning Skilling Dashboard for real-time tracking of attendance, curriculum progress, and financial, enhancing data visualization management efficiency.
- Ensured high performance and accessibility through scalable API integrations and responsive design principles.
- Leveraged AI-powered coding assistants (e.g., Curser IDE GPT) for efficient code generation and debugging, accelerating development of complex dashboard features.
- **Tech Stack:** ReactJS, Redux, Chart.js, JavaScript, API Integration, Material-UI

### Software Development Engineer Intern

Sep 2024 – Jan 2025

*Adityapur Auto Cluster*

*Jamshedpur, Jharkhand, India*

- Collaborated with UI designers to translate complex wireframes and mockups into interactive web pages.
- Developed 15+ custom reusable UI components, reducing code redundancy and bundle size, which reduced development time by 30% and improved Lighthouse scores by 6%.
- Resolved critical UI bugs across browsers using Google Lighthouse audits, reducing reported issues by 15%.

## SELECTED PROJECTS

### Social Hub App | Link

Oct 2024 – Nov 2024

- A full-stack web app enabling real-time connect sharing and engagement using Supabase's to boost interactivity.
- Real-time updates for posts, likes, and comments that significantly improving user engagement.
- Optimized the application to achieve Web Vitals scores (FCP: 0.2s, LCP: 0.3s, CLS: 0.001), ensuring exceptional performance and seamless user experience across desktop and mobile platforms.
- **Tech Stack:** Next.js, TailwindCSS, Supabase, Vercel Netlify(Deployment).

### CureLink Healthcare Patient Management System | Link

Aug 2024 – Sep 2024

- A full-featured patient management system to streamline critical healthcare operations, including patient registration, appointment scheduling, and secure file uploads, enhancing administrative efficiency by **25%**.
- Designed and managed Appwrite for patient records and appointments, ensuring data integrity, scalability.
- Implemented real-time Twilio SMS notifications for appointment confirmations and updates.
- Integrated Sentry for comprehensive error monitoring and performance tracking, enabling quick resolution of issues and maintaining system reliability.
- **Tech Stack:** Next.js, TypeScript, Appwrite, TailwindCSS, ShadCN, Twilio, Sentry, Vercel(Deployment).

## EDUCATION

### The Oxford College of Engineering, Bengaluru

Dec 2021 – Nov 2023

*Masters in Computer Application (CGPA of 7.8)*