KHEMCHAND MEHRA

Software Developer

khem.mhr369@gmail.com | +91-9770955151 | in/khemchand-mehra | github.com/roh963

Indore, Madhya Pradesh, India

SUMMARY

Enthusiastic developer skilled in React, Node.js, Express, MongoDB for building scalable and responsive web applications.Experienced in secure authentication, RESTful APIs, real-time communication, and Agile-based collaboration. Passionate about writing clean, maintainable code and delivering high-performance solutions.

SKILLS

Languages: C, Java, Python, TypeScript , JavaScript

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs, Socket.IO, Nest.js

Databases: MongoDB, MySQL

Tools & Practices: Git, GitHub, Agile, Unit Testing, OOPS, DSA, OS, CN, WebSockets,Deployment ,AWS ,Vercel, Render

EXPERIENCE

Software Development Intern – Exson Proptech Pvt. Ltd

July 2025 – Sep2025 | Bhopal

- Built 2+ responsive web apps using React, Node.js, MongoDB for real estate solutions.
- Developed secure authentication, 10+ REST APIs, and admin dashboards, improving backend speed by 40%.
- Collaborated in a 5-member Agile team, delivering tested, maintainable code and feature enhancements.
- Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind

Frontend Development Intern – CSRBOX (IBM SkillsBuild)

June 2024 – Aug 2024 | Indore

- Built interactive web pages using HTML, CSS, JavaScript, React with optimized performance.
- Worked in a team on React components, hooks, and state management for a live project.
- Certified by IBM for project delivery and team collaboration.
- Tech Stack: React, JavaScript, HTML5, CSS3

PROJECTS

AI Chat Server

Self-Initiated Project. • github.com/roh963/AIChatApp • February 2025 - March 2025

- **Built real-time AI chat app (MERN, Socket.IO) for 1K+ users with <100ms latency.**
- **Added secure auth & AI workflows, boosting retention by 35%.**
- **Created responsive UI (React, MUI), cutting onboarding time by 30%.**

LMS

Capstone Project at PW Skills • github.com/roh963/LMS • May 2024 - July 2024

- **Developed a full-stack LMS with user signup, payments, and lecture access; optimized loading speed by ~30% during testing.**
- **Implemented role-based login and an admin panel to manage users and courses, streamlining admin tasks by ~40%.**
- **Built a mobile-friendly and responsive UI, helping test users complete tasks more easily and boosting satisfaction by ~25%.**

Food App

Self-Initiated Project. • github.com/roh963/Go-Food • May 2024 - July 2024

- **Built a secure food ordering app with role-based login and smart checkout, improving checkout flow for test users by ~15%.**
- **Integrated real-time order tracking using WebSockets; handled 50+ users in testing with consistent performance.**
- **Designed a mobile-friendly UI using Bootstrap and MUI, helping reduce user confusion and increasing task completion during testing by ~20%**

EDUCATION

B.Tech in Information Technology – Indore Institute of Science & Technology | 2025 | CGPA: 7.81/10

12th (Science) – Garha Public School, Indore | 2020 | 64%

10th – Garha Public School, Indore | 2018 | 77