

Kapil Mighani

Software Engineer (MERN Stack) | Frontend-Focused Full Stack Developer

Alwar, Rajasthan

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LinkedIn | GitHub | LeetCode | Portfolio

Summary

Frontend-heavy MERN Stack Software Engineer with hands-on experience building production-grade web applications. Strong expertise in React.js, JavaScript, RESTful APIs, and application efficiency. Proven ability to ship scalable features, collaborate in Agile teams, and deliver measurable user impact. Active open-source contributor with solid problem-solving skills.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, **Java(DSA)**, HTML5, CSS3

Frontend: React.js, Next.js, React Hooks, Context API, Redux Toolkit, Responsive UI, Tailwind CSS, Chakra UI

Backend: Node.js, Express.js, REST APIs, JWT Authentication, Role-Based Access Control

Database: MongoDB, Mongoose, Schema Design

Tools: Git, GitHub, Docker (Basics), Postman, Webpack, Babel

Practices: Agile Development, Performance Tuning, Debugging, Data Structures & Algorithms

Experience

Open Source Contributor – Frontend Developer

Social Winter of Code (Remote)

Nov 2024 – Feb 2025

- Engineered and optimized scalable React components for a production open-source platform.
- Improved UI accessibility and usability, increasing user engagement by 40%.
- Collaborated with distributed teams via GitHub PRs, code reviews, and Agile workflows.
- Took ownership of feature-level improvements from issue analysis to final production merge.

Software Engineering Trainee (MERN Stack)

UpFlairs Pvt. Ltd.

May 2024 – Jun 2024

- Delivered end-to-end MERN stack applications with clean frontend-backend integration.
- Designed RESTful APIs using Node.js, Express.js, and MongoDB.
- Debugged and refined application performance to ensure smooth client-side interactions.

Projects

Stock Trading Platform (WealthWay)

- Developed a full stock trading platform using React.js, Node.js, Express, and MongoDB.
- Integrated secure user authentication using JWT and httpOnly cookies.
- Engineered trading functionalities including Buy/Sell orders, watchlist, and real-time stock price tracking.
- Designed RESTful APIs for managing holdings, positions, and order history.
- Structured backend in a scalable architecture to handle future financial features and analytics integration.

Airbnb Clone – MERN Stack

- Created a full-stack rental platform with JWT authentication and Cloudinary integration.
- Boosted application performance by 95% through enhanced state management and rendering strategies.
- Implemented reusable UI components to accelerate feature releases and maintain consistency.

Education

Bachelor of Technology in Computer Science and Engineering

Laxmi Devi Institute Of Engineering Technology, Alwar

2021 - 2025

Leadership & Achievements

- Team Lead | Smart India Hackathon (SIH) — Led 5-member team, architected responsive applications using React.js and system performance enhancement.
- Certificate in Full Stack Engineering
- DSA Problem Solving — Solved 200+ problems on LeetCode (170+) in Java.
- Frontend Engineer | Rural-Retreats (Issue #690, PR #2) — Enhanced blog UI with scalable components and accessibility standards, achieving 40% improved user engagement.