AKHIL PATYAL

Full-Stack Developer | React.js | Node.js | MERN Stack

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PROFILE SUMMARY

Full-Stack Developer with 2 years of production experience across React.js and the MERN stack, building and shipping features for live web applications, including an enterprise CRM used by 200+ active users. Owns frontend state architecture and REST API integration, with hands-on experience in performance optimization (~30% faster page loads) and debugging across the API-to-UI stack.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), C++, Python, C
Frontend: React.js, Redux Toolkit, HTML, CSS, Tailwind CSS
Backend & APIs: Node.js, Express.js, REST APIs
Database: MongoDB, PostgreSQL
Tools: Git, GitHub, Docker, VS Code
Engineering: Data Structures & Algorithms (300+ problems practiced in C++), OOP, Debugging, Performance Optimization, Code Reviews, Agile/Scrum
AI: OpenAI API / Third-Party AI Integration

EXPERIENCE

Front-End Developer — AAJneeti Connect Ltd, Noida *Oct 2024 – Present*

- Build and maintain production features across multiple live websites using React.js and Redux Toolkit, integrating REST APIs and mapping backend data into UI components.
- Improved page load times by approximately 30% by implementing lazy loading and code splitting on production pages.
- Designed Redux Toolkit state architecture that keeps data consistent across a 12+ module application used by 200+ active users.
- Debug issues across API responses, application state and UI rendering to isolate and fix root causes in production.
- Participate in sprint planning and code reviews, contributing to technical and feature-level decisions.
- Guide junior developers on implementation and debugging questions.

PROJECTS

Enterprise CRM Platform | *React.js, Redux Toolkit, Tailwind CSS, REST APIs*

- Built a production CRM with 12+ interconnected modules (leads, accounts, projects, tasks, meetings) used by 200+ active users, designing the Redux Toolkit state structure to keep data consistent across modules.
- Implemented role-based access control to restrict module and data visibility by user role.
- Integrated REST APIs across all modules and built a consistent, responsive UI system with Tailwind CSS.

Real Estate Platform — Jenika Ventures | *React.js, Tailwind CSS, REST APIs*

- Built a property listing platform with filterable search, lazy-loaded images and REST API integration for property and search data.
- Optimized the platform for SEO to support organic search as the primary discovery channel.
- Integrated a third-party AI chatbot to handle visitor property inquiries directly.

EDUCATION

Master of Computer Application — Jain (Deemed-to-be University), Bengaluru
Jul 2023 – Jul 2025

Bachelor of Computer Application — SCVB Govt. College Palampur, Himachal Pradesh
Jul 2019 – Jul 2022