

Hiral Patel

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 1.5+ years of professional experience building scalable web applications using JavaScript, React, GraphQL, and AWS cloud services. Experienced in architecting reusable component systems, integrating frontend and backend services, and delivering production-ready features in agile environments. Strong foundation in full-stack development, cloud-native architectures, and translating business requirements into maintainable software solutions.

TECHNICAL SKILLS

Frontend Development: JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3
Backend & Cloud: Node.js, Express.js, Amazon Web Services (AWS), Supabase, GitHub Actions, CI/CD
Databases: Amazon DynamoDB, MongoDB, MySQL
State & Data Management: GraphQL, Apollo Client, REST APIs, TanStack Query (React Query), Redux, Context API
UI Libraries & Design Systems: Material-UI (MUI), shadcn/ui, Responsive Web Design
Tools & Ecosystem: Git, GitHub, BitBucket, VS Code, Postman, Claude

EXPERIENCE

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Surat, Gujarat, India

Junior Software Engineer — Software Engineer Trainee

January 2025 – Present

- **Promoted from Software Engineer Trainee to Junior Software Engineer** after successfully contributing to full-stack web applications and client-facing projects.
- Engineered scalable web applications using React.js, architecting clean user interfaces and modular components that improved team development velocity.
- Integrated REST APIs and GraphQL (Apollo) alongside AWS and DynamoDB backend services, establishing efficient data-fetching patterns and handling dynamic UI rendering.
- Contributed to full-stack features, building reusable UI components and assisting in backend enhancements to meet project requirements.
- Debugged critical UI layout issues and cross-browser inconsistencies, improving application stability and maintainability.
- Collaborated in agile environments with cross-functional teams and participated in client discussions to translate business workflows into stable production code.

PROJECTS

Hubfleet – Fleet Safety & Compliance Platform | *React.js, AWS Serverless, GraphQL*

- **Role:** Full Stack Developer
- Engineered and optimized 2 core web application modules to replace legacy flows, ensuring seamless modernization and backward compatibility.
- Architected a scalable serverless backend utilizing AWS Lambda, DynamoDB, API Gateway, and AppSync.
- Integrated complex GraphQL services using Apollo Client with React.js, establishing robust data-fetching patterns and handling dynamic UI rendering.
- **Platform:** app.hubfleet.com.au

TeamBoard – Real-Time Collaborative Project Management SaaS | *MERN Stack, Socket.io, AWS*

- **Role:** Full Stack Developer
- Built a multi-tenant Kanban platform with drag-and-drop task management using fractional indexing for O(1) conflict-free ordering, eliminating O(n) position rewrites on every reorder.
- Engineered real-time collaboration via Socket.IO with authenticated board rooms, echo suppression pattern (socket ID injection via Axios interceptors), and 13+ live broadcast events for tasks, comments, and custom fields.
- Designed a Notion-style custom fields engine (8 data types) with immutable-key/mutable-label architecture and server-side type validation across 11 MongoDB collections with 16+ compound indexes.
- Implemented cookie-based JWT auth with email verification (AWS SES), three-tier RBAC (owner/admin/member), batch invite system, fire-and-forget activity logging, and optimistic UI with snapshot rollback.
- **Tech:** React 19, Vite 8, TailwindCSS v4, Shadcn/UI, TanStack React Query v5, Redux Toolkit, Socket.IO, Express v5, Mongoose v9, JWT, AWS SES

EDUCATION

Gujarat Technological University (GTU)

Gujarat, India

Bachelor of Engineering in Computer Engineering (CGPA: 7.32/10)

Jan 2022 – Jul 2025

Gujarat Technological University (GTU)

Gujarat, India

Diploma in Computer Engineering (CGPA: 8.90/10)

Aug 2019 – May 2022