

AMIT BHATTIYA

Ahmedabad, Gujarat, India - 380061 | +91 9328272262 | ahira0413@gmail.com | [github](#) | [linkedin profile](#)

PROFILE SUMMARY

Full-Stack MERN developer with 9+ months of professional experience in building scalable web applications. Proficient in JavaScript, React.js, Node.js, Express.js, and database management (MongoDB, MySQL, PostgreSQL). Demonstrated expertise in implementing real-time features, API development, and creating responsive UI designs. Strong academic background with CGPA 8.91. Seeking to contribute technical excellence to a dynamic software development team.

EDUCATION

Government Engineering College, Gandhinagar
Bachelors in Computer Science - CGPA - 8.91

Gandhinagar, Gujarat
2022 – 2026

Royal Science School
Higher Secondary Education - (HSC) - 80.33%

Rajkot, Gujarat
2020 – 2022

SKILLS

Technical skills :

- **Programming language:** JavaScript(ES6+), TypeScript, Java, C
- **Front-End:** React.js, Next.js, TanStack Query , Tailwind CSS, HTML5, CSS3, GSAP, Responsive Web Design
- **Back-End:** Node.js, Express.js, REST API Development, WebSocket Real-time Programming
- **Databases:** MongoDB (NoSQL), MySQL, PostgreSQL, Prisma ORM
- **Tools & Platforms:** Git, GitHub, VS code, Postman, Docker (basic) , JIRA

Soft skills :

- Collaboration, Communication, Time Management, Continuous Learning, Teamwork, Flexibility

EXPERIENCE

TUVOC TECHNOLOGIES PVT. LTD.

Ahmedabad, Gujarat

Full-Stack Developer

November 2025 - Present (7 months)

- Architected and developed a full-stack Order Management System (OMS) using React.js, Node.js, and PostgreSQL, implementing inventory, payments, coupon engine, invoicing, and RBAC modules while optimizing query.
- Engineered a production-grade POS Loyalty Integration for Autosoft with a two-phase transaction workflow, priority-based coupon engine supporting 5 discount types, in-memory caching, reducing redundant DB queries.
- Implemented cart price-integrity validation and structured error-handling mechanisms, ensuring commission accuracy and preventing inconsistent transaction states across POS operations.

INFOLABZ PVT. LTD.

Ahmedabad, Gujarat

React.js intern

Jun 2025 – Aug 2025

- Developed a library of reusable components, including navigations and data display cards, to improve code modularity and ensure a consistent user experience across the application.
- Implemented the logic to parse incoming JSON data and dynamically render it within React components, directly enhancing the application's real-time interactivity.

PROJECTS

Chipper B2B — Autosoft POS Loyalty Integration | [Link](#) |

2026

- Engineered a production-grade POS loyalty integration for Autosoft using Node.js, TypeScript, Express.js, and PostgreSQL, enabling real-time coupon and loyalty-point redemption with 40% faster transaction processing.
- Designed a two-phase transaction flow (apply → commit/cancel) with atomic database writes and 30-minute expiry handling, preventing loyalty asset loss on cancelled sales and improving transaction reliability.
- Built a priority-based coupon engine supporting 5 benefit types with one-coupon-per-line enforcement and global bill-cap tracking, reducing coupon validation conflicts by 50%.
- Optimized API authentication using timing-safe API-KEY validation and a 5-minute in-memory cache, reducing redundant database queries by 60%, while delivering a React.js + TanStack Query CRM admin panel for live POS testing and support operations.

Order Management System (OMS) | [Link](#) |

2026

- Full-stack e-commerce solution supporting complete order lifecycle management from product catalog to invoice generation.
- Implemented secure authentication, coupon system, and payment processing with role-based dashboard access.
- Designed analytics dashboard with GSAP animations for engaging UI/UX, improving admin decision-making capabilities.

Task Management System (Enterprise SaaS) | [Link](#) |

2026

- Built a production-grade multi-tenant SaaS task management platform supporting 10+ configurable roles and Built a production-grade multi-tenant SaaS task management platform with 10+ configurable roles and hierarchical RBAC, improving access control scalability and reducing manual permission management overhead by 50%.
- Designed and implemented a recurring task series engine with scoped bulk operations and dedicated series management, streamlining recurring workflow handling and reducing repetitive task operations by 40%.
- Engineered a customizable analytics dashboard with KPI widgets, Recharts visualizations, and dynamic date filters, improving reporting efficiency and real-time business insights by 45%.
- Implemented hierarchical task visibility, real-time notifications, audit trails, file attachments, and rich text collaboration features, enhancing cross-team productivity and enterprise compliance tracking.

Real-Time Chat Application | [Link](#) |

2025

- Developed a full-stack real-time chat application using the MERN stack and WebSockets, enabling instant message delivery and improving communication responsiveness by 60%.
- Implemented secure JWT-based authentication, contact management, and persistent chat history, enhancing user security and ensuring seamless cross-session communication.
- Designed and built scalable chat architecture with optimized state management and efficient API handling, reducing message-fetch latency and improving overall application performance.

EXTRA-CURRICULAR ACTIVITIES

- Provided mentorship to high school students keen on pursuing backend development careers, offering guidance, resources, and hands-on experiences to empower them for future success in STEM fields.
- Regularly participated in online courses, workshops, and tech meetups to stay updated on current trends and advancements in backend development, ensuring continuous growth and relevance in the rapidly evolving tech- nology landscape.