

Ajay Kumar

Full Stack Developer

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Professional Summary

Full Stack Developer (MERN + Vue.js) with 1.5 years of hands-on experience building scalable, production-grade apps. Proven record improving performance by up to 40% and shipping 10+ client projects end-to-end — from backend logic to cloud deployment. Strong in problem-solving, clean code, and system design.

Technical Skills

Languages: JavaScript, TypeScript, Java, SQL

Frontend: React.js, Vue.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, Material UI

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

Databases: MongoDB, Mongoose, MySQL

DevOps & Tools: Git, GitHub, Linux, Nginx, SSL, Deployment, Jira

Other: Data Structures & Algorithms, Problem Solving, Agile Methodologies

Experience

Software Developer

Lifelayer Health Solutions Pvt. Ltd.

Gurgaon, Haryana

December 2024 - Present

- Engineered a complete doctor appointment booking system with doctor planner, booking slots, patient booking lists, and prescription creation with payment integration, reducing codebase by 30% and improving system speed by 20%.
- Developed a comprehensive CRM system for medical professionals using Vue.js, Node.js, and MongoDB, improving operational efficiency by 25% through streamlined patient management and appointment scheduling.
- Built a real-time notification system (Socket.io + Vue.js), cutting communication latency by 40% across app modules.
- Designed and implemented advanced MongoDB aggregation pipelines for complex data analysis, improving report generation speed by 30% while maintaining clean, maintainable code.
- Contributed to the GNR analytics module, creating efficient data aggregation pipelines from multiple sources (purchase orders, consignments) to extract actionable business insights.

Full Stack Web Developer

Hannanth Digital India Private Limited

Bikaner

April 2024 - November 2024

- Developed and delivered 10+ complete web applications for clients across various domains including tarot, finance management, and startup websites, achieving 100% client satisfaction.
- Implemented 15+ feature enhancements and bug fixes to the company website, improving functionality and user experience ratings by 35%.
- Optimized application performance, achieving 20% faster response times through code optimization and reducing space complexity.
- Reduced page load time from 2s to 0.8s through advanced optimization techniques, improving user engagement by 25%.
- Created fully customizable websites using the MERN stack, enabling clients to easily modify content, layouts, and features according to their specific business requirements.

Education

Dr. APJ Abdul Kalam Technical University

B.Tech in Computer Science

CGPA: 7.0/10

July 2024

RLSCS Vidya Mandir

Intermediate (Class 12)

Percentage: 82%

March 2020

Projects

Full-Stack Startup Websites (GNT India, TarotbyDeepa)

- Developed feature-rich startup websites with dual authentication, admin panels, payment integration, and Dialogflow chatbot, enhancing user experience and functionality.
- Integrated OpenAI API to automate website creation, reducing development time from hours to under 2 minutes.
- Implemented complete CRUD operations for dynamic content management and deployed on VPS using Nginx for optimal performance.
- Tech:** React.js, Node.js, Express.js, MySQL, Tailwind CSS, OpenAI API, Nginx, Linux
- Live:** <https://www.gntindia.com/>
- Live:** <https://tarotbydeepa.com/>

Smart Delivery & Restaurant Management System (Zomato-like Platform)

- Developed a full-stack MERN platform supporting three user roles: **Customer**, **Shop Owner**, and **Delivery Partner**.
- Integrated live location tracking, real-time notifications, OTP & image verification for deliveries, and dynamic dashboards showing sales, earnings, and delivery analytics.
- Implemented owner-side shop management, order tracking, and assignment features with socket-based updates; delivery partners share live location and verify completion via OTP.
- Integrated payment gateway and Google Maps API for nearest shop detection and navigation.
- Live:** <https://delivery-system-13z3.vercel.app>

Story Sharing system

- Built a platform for sharing stories using the MERN stack, including features for user registration, story creation, and content management.
- Implemented WebSocket-based communication using Socket.IO to facilitate live, two-user testing sessions.
- Tech:** React, Node.js, Express, MongoDB, Socket.IO, CSS Modules
- Live:** <https://swip-story-six.vercel.app/>

E-commerce Web Application

- Built a full-featured e-commerce app with product listings, cart management, and secure checkout process integrated with Stripe payment gateway.
- Tech:** React, Node.js, Firebase, Stripe, Bootstrap
- Live:** <https://65dcca3e9b6a8806754a8780--beautiful-pixie-3874.netlify.app/>

TestSync – Real-Time Exam Platform

- Engineered a full-stack exam platform supporting self-assessment, timed tests, and real-time result analytics.
- Implemented WebSocket-based communication using Socket.IO to facilitate live, two-user testing sessions.
- Live:** <https://quizze-nine.vercel.app/>

Certifications

- DSA & MERN Stack Development - Cuvette

Practice Projects

- Notes Web App - <https://65d0600d5624ed53d961208c--fantastic-b.netlify.app/>
- Fashion E-commerce Web App - <https://front-ecom-eight.vercel.app/>

Internship

- Completed 7-month intensive internship at Cuvette Tech (September 2023 - March 2024), gaining hands-on experience in full-stack development and real-world project implementation
- certificate:** https://www.linkedin.com/in/ajaykumarcse/overlay/1750597252859/single-media-viewer/?profileId=ACoAADr8hsQB9GYGjQjwbWJPLaq2z339_TRBL0c