Abhishek DK

Mangalore, India | abhidk62@gmail.com | +91-7012941009
[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Professional Summary

I hold an MCA degree from Srinivas University and am a passionate MERN Stack developer with hands-on internship experience at DevAppSys IT Solutions, where I collaborated on internal tools that boosted admin efficiency by 30%. I've built and deployed three full-stack projects—an e-commerce platform, a real-time chat app, and an AI-powered resume builder—leveraging React.js, Node.js, Express.js, MongoDB, and Socket.IO. Skilled in REST API design, JWT authentication, CI/CD with GitHub Actions and Docker, I thrive in Agile environments and love turning ideas into slick, performant web apps.

Technical Skills

- **Frontend**: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap
- **Backend**: Node.js, Express.js
- **Database**: MongoDB
- **Tools**: Git, GitHub, Postman, VS Code, REST APIs
- **Other**: Responsive Design, API Integration, Agile Methodology

Internship Experience

Software Development Intern
DevAppSys IT Solutions Pvt. Ltd, Mangalore | *June 2024 – September 2024*

- Collaborated on MERN-stack internal tools, boosting admin efficiency by 30%.
- Built reusable React components, reducing development time by 25%.
- Integrated backend APIs with Node.js/Express, cutting response times by 25%.
- Designed MongoDB schemas for dynamic data, ensuring 99.9% uptime during testing.
- Contributed 100+ Git commits, participated in daily stand-ups and sprint planning.

Projects

E-Commerce Web App (MERN Stack)   **Source Code**   **Live**

- Developed end-to-end shopping platform with user auth, product catalog, search filters, inventory updates & checkout flow
- Implemented JWT auth & role-based access to eliminate unauthorized access
- Created mobile-first responsive UI with Google Sign-Up & OTP verification
- Integrated PayPal payments, user wallet & refund management for secure transactions
- Deployed via Nginx & Docker with admin panel for returns/refunds

Chat Application (MERN Stack + Socket.IO)   **Source Code**   **Demo**

- Built real-time chat using Socket.IO with one-to-one and group messaging
- Secured connections via JWT authentication and persisted sessions across reloads
- Added live notifications with custom sounds, delivery/read receipts, and typing indicators
- Designed mobile-first responsive UI with dark/light mode toggle and message search
- Containerized with Docker and deployed on AWS with auto-scaling for high availability

AI Resume Builder (MERN Stack)   **Source Code**   **Demo**

- Integrated Gemini API for one-click AI-driven suggestions with JWT-secured sessions
- Live preview dashboard for creating and managing multiple ATS-friendly resumes
- Intuitive drag-and-drop templates with one-click PDF export
- Responsive, user-friendly UI/UX optimized for seamless resume building

Education

Master of Computer Applications (MCA)
Srinivas University, Mangalore | 2023 – 2024

Bachelor of Science in Computer Science (B.Sc.)
Canara College, Mangalore University | 2019 – 2022