

# DEVESH KUMAR

## MERN Stack Developer

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### PROFESSIONAL SUMMARY

**MERN Stack Developer** with specialized expertise in architecting scalable web solutions using **Java**, **React.js**, and **Node.js**. Executes the complete **SDLC**, from database optimization in **MongoDB** to deployment via **CI/CD pipelines**. Committed to writing clean, testable code and developing optimized algorithmic solutions, evidenced by solving **50+ DSA questions**. Verified **IBM Certified Practitioner** leveraging technical acumen for enterprise-level application development.

### WORK EXPERIENCE

#### MERN Stack Developer

Oct 2025 – Jan 2026

Project: *Velora E-commerce Web Application*

- Architected a scalable B2C E-commerce platform handling **50+ concurrent users**, achieving **99% uptime** and maintaining server response time under **200ms**.
- Revamped frontend state management using **Redux Toolkit**, slashing data retrieval latency by **20%** and optimizing the critical rendering path.
- Integrated secure payment processing with **Stripe/Razorpay**, executing **100+ simulated transactions** in a sandbox environment with zero security breaches.
- Automated inventory workflows by building a custom Admin Dashboard, reducing manual stock entry time by **5 hours/week** for operational staff.
- Deployed the application using **CI/CD pipelines** on Vercel, ensuring rapid iteration cycles and reducing deployment downtime by **30%**.

#### Full Stack Developer

Sep 2025 – Dec 2025

Project: *Restaurant Management System*

- Spearheaded the development of a digital management system for a restaurant, streamlining order processing for **50+ daily customers**.
- Fortified application security by implementing **JWT Authentication** and **Role-Based Access Control (RBAC)**, strictly governing data access for **10+ employees**.
- Optimized **MongoDB** aggregation queries, cutting report generation time from **seconds to milliseconds**, enhancing database throughput.
- Engineered a mobile-first responsive UI using **Tailwind CSS**, which improved staff accessibility scores by **20%** across tablet and mobile devices.
- Standardized code quality by enforcing **ESLint** and **Prettier** configurations, reducing code review turnaround time by **15%** within the workflow.

### TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), Java (OOPs), HTML5, CSS3, SQL.

**Frontend:** React.js, Redux Toolkit, Tailwind CSS, Bootstrap, Responsive Design, DOM.

**Backend:** Node.js, Express.js, RESTful APIs, JSON Web Tokens (JWT), Microservices Architecture.

**Database & DevOps:** MongoDB, Mongoose, Git, GitHub Actions (CI/CD), Vercel, Postman.

**Core Competencies:** Data Structures (DSA), SDLC, Agile/Scrum, System Optimization, Debugging.

### LEADERSHIP & ACHIEVEMENTS

- Hackathon Achievement:** Successfully participated in **Anveshan Hackathon 2025** organized by **Masai**, showcasing technical innovation and collaboration skills by building a prototype within a 3-day sprint.
- Algorithmic Excellence:** Solved **50+ Data Structure problems** on LeetCode/GeeksforGeeks, demonstrating strong computational logic.

### EDUCATION

#### Bachelor of Computer Applications (BCA)

Jul 2023 – Present

Manipal University Jaipur, Rajasthan | **CGPA: 9.0/10.0**

### CERTIFICATIONS

- Java Full Stack Development Training (8-10 Months)** – Grras Solutions Pvt. Ltd.
- MERN Stack Development Training** – RNS Solution Pvt. Ltd.
- Front-end Development with React V2** – IBM (Verified Badge via Credly)