

DEVANSH SHARMA

Software Engineer

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Summary

Software Engineer with 1 year of experience in Full Stack Web Development using the MERN stack (MongoDB, Express.js, React.js, Node.js). Experienced in developing RESTful APIs, implementing responsive user interfaces, database design, authentication, and deploying applications. Strong understanding of JavaScript, ES6+, Git, Agile methodology, and software development lifecycle.

Technical Skills

Languages: Java,C++.

Frontend: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Material-UI, NEXTJS

Backend: Node.js, Express.js, RESTful APIs, GraphQL,NEXTJS

Database: MYSQL, Mongoose ODM, Database Design

Developer Tools: Git/GitHub,NPM/Yarn,CI/CD Pipeline Implementation,Postman,.

Experience

Associate Software Engineer

April 2025 – September 2025

GammaEdge Technologies

- * **Developed and maintained scalable backend services using NestJS and TypeORM**, implementing RESTful APIs and optimized database queries for improved system performance and reliability..
- * Collaborated with frontend teams to build interactive and reusable UI components using the company's custom React component library, ensuring consistency and high-quality user experience across product.
- * Led end-to-end feature development, integrating frontend and backend modules, managing API integrations, and ensuring smooth deployment.

Projects

Video-Streaming App | *Node.js,Express.js,MongoDB,RESTful APIDesign,JWTAuth.*

March 2025 – April 2025

- * **Architected and implemented a scalable video streaming backend using Node.js and Express.js** etc
- * Designed and optimized MongoDB Atlas database schema with Mongoose ODM, reducing video metadata query .
- * Engineered real-time video processing pipeline using Node.js streams and MongoDB GridFS, enabling adaptive bitrate streaming and reducing buffering time .
- * Developed secure RESTful APIs endpoints for video upload, streaming, and user interactions, with JWT authentication and OAuth2 integration reducing unauthorized access

E-Commerce App | *React.js,Javascript, HTML5,CSS3,Tailwind CSS 3*

February 2025 – March 2025

- * User Authentication: Secure sign-up, login, and profile management.
- * E-commerce website where users can browse products, manage their shopping cart, and securely check out.
- * Used Django REST Framework for the API and integrated payment gateways like Stripe or PayPal.
- * Responsive: Ensured compatibility across devices for optimal user experience.

Awards & Certifications

- **Advance JavaScript (Udemy) :** Completed more than 8 practical responsive projects using only Javascript .
- **Top 5% in SQL Hackerrank Challenge – 2024:** Ranked among top 150 out of more than 3,000 participants for advanced SQL problem-solving.
- **MERN Development (30 Days Coding):** Completed 3 end to end projects with Frontend (React) and Backend(Express Js , Node Js , MongoDB(Atlas)) .

Education

Mandsaur University

Bachelor of Technology[B.Tech]

June 2021 - June 2025

Mandsaur, Madhya Pradesh