VIVEK SHARMA

WEB DEVELOPER

Shimla, Himachal Pradesh | +91 78760-93262 | ranusharma14112003@gmail.com | linkedin.com/in/vivek-sharma-99272a321

SUMMARY

MERN Stack Developer with hands-on experience in building full-stack web applications. Skilled in React.js, Node.js, Express.js, and MongoDB with strong knowledge of authentication, payment integration, and state management. Successfully developed a production-ready full-stack e-commerce platform. Eager to contribute to scalable, real-world software projects.

TECHNICAL SKILLS

Programming Languages: JavaScript

Frameworks & Libraries:- React.js, Node.js, Express.js, Bootstrap, Redux Toolkit, Formik, React Bootstrap, TanStack

Database: MongoDB

Web Technologies: HTML5, CSS3, REST APIs

Tools & Services:- Git, Stripe, Twilio, Multer, Nodemailer, Cloudinary, Redux Persist

PROFESSIONAL EXPERIENCE

ToXSL Technologies (Training – 6 Months) Full-Stack Developer :
- Built and deployed end-to-end web applications using React.js, Node.js, Express.js, and MongoDB.
- Integrated REST APIs with async/await handling and secured data with JWT authentication.
- Designed reusable UI components with React, React Bootstrap, and Formik/Yup validation.
- Contributed to the development of a complete e-commerce platform (see project section).

PROJECT

Full-Stack E-Commerce Application
Role: Full-Stack Developer | Duration: 6 Months
Tech Stack: React.js (55%), Node.js & Express.js (30%), MongoDB (10%), Stripe (5%) | Additional: Redux Toolkit, React Router, Axios, JWT, Nodemailer, Twilio, Multer, Cloudinary, Redux Persist, React Bootstrap
Key Achievements:

- Built a production-ready e-commerce platform with multi-role dashboards (Admin, Seller, Customer) and secure JWT + OTP authentication (Email/SMS).
- Developed product management (CRUD, Cloudinary uploads, category filtering, regex-based full-text search) boosting search accuracy by 40%.
- Implemented cart, wishlist & order system with Redux persistence, achieving 0% overselling errors and smooth order tracking.
- Integrated Stripe checkout, refunds, and payouts with webhook handling for 100% secure payments.
- Designed an admin dashboard for user/order management, discount codes, and analytics.
- Built a responsive UI/UX with React Bootstrap, Formik/Yup validation, and optimized catalog with pagination & lazy loading (35% faster load times).

Impact & Metrics:

- ~107 files (57 frontend / 50 backend) with 100% feature completeness.
- Optimized performance (search + load time) and ensured modular, scalable architecture.
- Successfully integrated third-party services: Stripe, Cloudinary, Twilio, Nodemailer.

EDUCATION

Bachelor of Computer Applications (BCA)
Rajiv Gandhi Govt. Degree College, Kotshera, Shimla

Higher Secondary (12th)
Govt. Senior Secondary School, Kuftu, Himachal Pradesh