

VIVEK SHARMA

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SUMMARY

Full-stack MERN developer with experience building scalable, user-centric web applications. Skilled in React, Node.js, Express, MongoDB, Redux, and AI integration. Completed 6-month internship in MERN stack development. Experienced in designing responsive UI, implementing authentication, and integrating AI-driven features.

TECHNICAL SKILLS

- **Frontend:** React.js, Redux Toolkit, React Query, Tailwind CSS, React Bootstrap, Formik, Yup, Vite
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, Stripe Integration
- **Database:** MongoDB, Mongoose
- **Tools & Others:** Axios, Web Speech API, Multer, Cloudinary, ESLint, Nodemon, Git
- **AI Integration:** Google Gemini AI API, Open AI
- **Other Skills:** Responsive UI, role-based access control, CRUD operations, state management

PROJECT

- **Full-Stack E-Commerce Application | Individual Project**
- **Technologies:** React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Stripe, JWT, Tailwind CSS
- Developed multi-role e-commerce platform (Admin, Company, Customer) with authentication, product management, shopping cart, wishlist, and payments
- Implemented role-based access control, secure payment integration, and state persistence using Redux Persist
- Built RESTful APIs and database schemas for products, orders, users, and carts
- Optimized UI for responsiveness across devices and ensured scalable architecture
- **Smart AI Assistant (MERN Stack with Gemini AI) | Individual Project**
- **Technologies:** React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Google Gemini AI, Tailwind CSS, Web Speech API
- Created AI-powered chatbot and voice assistant with 10+ command types and 95% intent classification accuracy
- Designed persistent chat history, CRUD operations, and responsive interface
- Integrated Google Gemini AI API for real-time conversational responses and JSON-based action classification
- Optimized frontend for mobile and backend to handle 500+ concurrent API requests

EDUCATION

Bachelor of Computer Applications (BCA)

Rajiv Gandhi Govt. Degree College, Kotshera, Shimla, Himachal Pradesh | 2024

PROFESSIONAL EXPERIENCE

- MERN Stack Developer Intern | Toxsl Technology | 6 Months
- Developed full-stack applications using React, Node.js, and MongoDB
- Built RESTful APIs, integrated frontend and backend services
- Implemented authentication, CRUD operations, and responsive UI design

ADDITIONAL HIGHLIGHTS

- Strong problem-solving and debugging skills
- Experience in AI and voice-enabled application development
- Capable of managing full-stack development lifecycle independently