

VIKAS KUMAR

Email - vikaskumar264802@gmail.com | Contact - +91-8010029489 | [Portfolio](#)

Summary

With 1.9 years of experience as a full-stack developer specializing in the MERN stack (MongoDB, Express.js, React.js, and Node.js), I have built e-commerce platforms for two major projects: Modulus Sell and Modulus Buy, which simplify distribution for shopkeepers and distributors. Additionally, I completed a freelance project developing an e-commerce website, leading the team responsible for its creation.

Skills

React | Typescript | Javascript | Express.js | Mongodb | Material UI | JavaScript | NodeJS | MongoDB | Nest js | React Native | Tailwind CSS | Git & Github | Redux Toolkit |

Work Experience

Freelance | MERN Stack Developer

Current

Led the development of E-commerce website, overseeing all aspects from conception to launch, resulting in a fully functional E-commerce site.

MERN Stack Mastery: Leveraged MongoDB, Express.js, React.js, and Node.js to build a robust and scalable application.

Backend Management: Efficiently managed product categories and attributes, similar to major E-commerce platforms like Amazon, enhancing user experience.

Digital Ocean VM Setup: Established a virtual machine for hosting, acquiring valuable insights into server management.

Elastic Search Integration: Implemented for rapid product searches, significantly improving user accessibility.

SEO Strategies: Enhanced site visibility through effective SEO techniques and gained knowledge on meta information for Google ranking.

Payment Gateway Integration: Enabled secure transactions for users, ensuring a safe shopping experience.

Nginx & SSL Configuration: Configured Nginx as a reverse proxy and implemented SSL certificates for security, utilizing Cloudflare for performance optimization.

Voice Search Functionality: Developed hands-free searching with real-time feedback and automatic timeout to enhance user engagement.

Modulus Seventeen | Software Development Engineer II

Jan'23 - March'24

Developed an ecommerce website that addresses the daily challenges faced by shopkeepers, **eliminating the need to constantly inquire with distributors about the status of their orders.**

Single-handedly designed, developed, and curated content for the company's official website, taking full ownership of the entire process.

D.K BUSINESS PATRON | Ecommerce Executive (AMAZON.COM)

Jan'21- Jun'21

Successfully onboarded 55+ on Amazon.com sellers, driving expansion into U.S. and Canadian markets. Played a pivotal role in motivating local sellers to explore international opportunities.

Projects

Chat App

- Build a Realtime Chat App. Tech stack: MERN + Socket.io + TailwindCSS + Daisy.
- Authentication & Authorization with JWT, Real-time messaging with Socket.io, Online user status (Socket.io and React Context), Global state management with Redux, Error handling both on the server and on the client.UI

Blog App

- Developed a full-stack blog application with user registration, login, article creation, deletion, and updating functionalities.

VIKAS KUMAR

Email - vikaskumar264802@gmail.com | Contact - +91-8010029489 | [Portfolio](#)

- Implemented features such as like/unlike posts and follow/unfollow other users. Utilized ReactJS for the frontend, ExpressJS and NodeJs for the backend, and MongoDB for database management. Styled with TailwindCSS for a modern and responsive design.

Education

Lovely Professional University, Jalandhar, India

2024

- Pursuing Bachelor of Computer Applications | BCA.

AltCampus, Dharamshala

2022 - 2023

- Completed an intensive program focused on the MERN (MongoDB, Express.js, React.js, Node.js) Stack, covering front-end and back-end development, database management, and deployment strategies.

XII (Senior secondary) Sarvodaya Vidyalaya School

2017 - 2019

- Percentage : 83 %

Academic and Extracurricular Achievements

- Awarded 1st prize in AltCampus-organized Hackathon.
- As a fitness enthusiast, I had the honor of conducting an event during the "Life Long" event where Milind Soman served as the brand ambassador. Being part of this event is a source of pride for me.