

# VIKAS KUMAR

Email - vikaskumar264802@gmail.com | Contact - +91-8010029489 | [Recent Work - https://cayroshop.com/](https://cayroshop.com/)

## Summary

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Experienced full-stack developer with 1.9 years of expertise in the MERN Stack has demonstrated a strong ability to design and implement successful e-commerce platforms. I have worked on two significant projects: Modulus Sell and Modulus Buy, which cater to the B2B market, and Cayroshop, a B2C platform. Notably, they played a pivotal role in leading the team responsible for building the company's e-commerce website.

## Skills

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

## Work Experience

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### Cayro Enterprises | MERN Stack Developer

Current

**Led the development of Cayroshop**, overseeing all aspects from conception to launch, resulting in a fully functional eCommerce 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 eCommerce 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

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### 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.

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- 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

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**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

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- 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.