

VIKRAM KUMAR

MERN Stack Developer

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GitHub: github.com/Vikram-Kumar12 Portfolio: <https://my-portfolio-five-pied-27.vercel.app/>

SUMMARY

MERN Stack Developer with hands-on experience in building modern, responsive, and scalable web applications. Proficient in designing interactive user interfaces with **React.js** and developing secure, RESTful back-end systems using **Node.js**, **Express.js**, and **MongoDB**. Having experience implementing full stack solutions, optimizing performance and deploying applications using modern tools like **Docker**, **Vercel**, and **Render**. Passionate about writing clean, efficient code and solving complex problems to deliver high-performance, user-centric products.

TECHNICAL SKILLS

Front-end: HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Tailwind CSS

Back-end: Node.js, Express.js, RESTful API Development, MongoDB

Tools DevOps: Git, GitHub, VS Code, Postman, Docker, Vercel, Render

PROJECTS

Sellnbuy — Full-Stack E-Commerce Platform | [Live](#)

2025

- Engineered a full-stack MERN application enabling users to buy and sell second-hand products with user authentication and authorization.
- Architected JWT-based secure authentication system with protected routes and user session management.
- Created product management features including upload, category-based filtering, wishlist, and detailed product views.
- Built responsive React front-end with Tailwind CSS, achieving 30% improvement in mobile usability and cross-device compatibility.

Review Collection App — Full-Stack Feedback Platform | [Live](#)

2025

- Designed full-stack review management system with React front-end and Node.js back-end for collecting and analyzing user feedback
- Executed RESTful APIs for CRUD operations, user authentication, and real-time data synchronization
- Constructed modular component architecture with form validation, dynamic state management, and interactive UI animations
- Integrated MongoDB database for efficient data storage and retrieval, ensuring data consistency and performance optimization

LeetLab — Full-Stack Coding Platform | [Video](#)

2025

- Built responsive coding platform with real-time code execution supporting 5+ languages using Judge0 API integration
- Crafted intuitive React UI with Tailwind CSS and Framer Motion for seamless coding experience and smooth animations
- Engineered robust Node.js backend with Express.js for user session management, problem sets, and submission handling
- Applied PostgreSQL database for efficient storage of relational data including user profiles and code history

CERTIFICATIONS

- **Java + DSA – Physics Wallah (2024)** — [View Certificate](#)
- **Full-stack Development - Chaicode (2025)** — [View Certificate](#)

EDUCATION

Bachelor of Computer Applications (BCA)

Arka Jain University, Jamshedpur, Jharkhand, India

CGPA: 9.5 / 10

Expected Graduation: 2026