Vishal Kumar

Full Stack Web Developer

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Summary

Skilled in building scalable, responsive web apps using JavaScript, Python, and Java. Experienced in designing platforms like e-commerce and social apps, containerizing services with Docker, running them with PostgreSQL in an isolated network, and optimizing performance with best practices in API design, database queries, and state management.

Technical Skills

- **Programming Languages:** Python, JavaScript, Java, SQL
- **Libraries & Frameworks:** React.js, Next.js, Express.js, Django DRF, Tailwind CSS, Socket.io
- **Web Development:** HTML5, CSS3, Node.js, Django, WebRTC
- **Database Management:** PostgreSQL, MongoDB
- **Version Control:** Git, GitHub, Gitlab
- **Tools & Platform:** Prisma ORM, Docker Containers, Visual Studio Code, Postman
- **AI Skills:** Machine Learning – Feature Selection

Projects

- **ChatApp:** Real-Time Chat App Built a web app enabling real-time messaging using Socket.IO for bidirectional communication.
- **PlusHeaven_E-commerce Web App:** Full-stack e-commerce platform built with React**,** Redux, and Node.js. Implemented user authentication with JWT**,** shopping cart, product pages, and seamless order processing. Integrated Stripe for easy and secure payments.
- **CrickStory – Cricket Social App:** Built with Next.js, PostgreSQL, and NextAuth.js.
  A responsive social platform for cricket enthusiasts featuring authentication and user engagement.
- **Makeoverbypriyasingh :** React, Tailwind – Responsive UI for a makeup brand with email integration.
- **P2P File Transfer :** Built a peer-to-peer file transfer app using WebRTC and Firestore for real-time signaling and data exchange.

Education

- Master of Computer Applications (MCA) – Full Stack Development Jain University, Bengaluru
  Nov 2022 – Nov 2024 | CGPA: 8.711
- Bachelor of Computer Applications (BCA) – with Oracle Specialization Dehradun Institute of Technology, Dehradun
  July 2019 – June 2022 | Percentage: 89%

Certifications

- Full Stack Development - Jain University
- Oracle Database 12c R2: Introduction to SQL Ed 2 PRV – Oracle University
- Object-Oriented Analysis and Design Using UML Ed 2 PRV - Oracle University
- MySQL Essential Training – LinkedIn Learning