Vivek Singh

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LinkedIn | Portfolio | GitHub

Software Engineer (MERN Stack & Python)

Self-driven and passionate software developer with practical experience in building scalable full-stack applications. Proficient in React, Node.js, and MongoDB with a strong foundation in clean code, performance optimization, and real-world project deployment. Certified in modern frontend and backend technologies with a focus on delivering efficient, maintainable solutions.

Technical Skills

Frontend: React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Redux

Backend: Node.js, Express.js, Python

Databases: MongoDB, Firebase

Tools & Platforms: Git, GitHub, Netlify, Render, Postman

Soft Skills: Agile Methodologies, Problem-Solving, Team Collaboration

Projects

1. LocalCart - MERN Stack E-Commerce Platform

-Enable local vendors (grocery stores, home bakers, artisans, etc.) to sell their products online to nearby customers

- Built a full-stack e-commerce application with user authentication, product management, and payment integration.

- Used JWT for secure authentication and Redux for state management, reducing redundant API calls by 40%.

- Deployed backend on Render and frontend on Netlify (Live link coming soon).

2. QuickCart - React-Based Shopping App

- Developed a responsive shopping app with cart, filters, and search functionality.

- Used React Lazy Loading to improve performance by 25%.

- Integrated Firebase for real-time database and analytics.

- Live Demo: http://qquickcart.netlify.app

Certifications

- Python Programming - GUVI

- Next.js & React.js - GUVI

- Advanced JavaScript - Udemy

Education

- Bachelor of Science (B.Sc IT) - Mumbai University | 2023 - 2026 | CGPA: 8.0

- HSC - New Bombay City Jr College (NBC) | Passed: Feb 2023 | Percentage: 55%

- SSC - SVN School | Passed: 2021 | Percentage: 60%