VIPUL RAGHATWAN

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SUMMARY

Full-stack Web Developer skilled in building responsive and scalable applications using HTML, CSS, JavaScript, React, Tailwind, Node.js, Express, MySQL, Firebase, and the MERN stack. Skilled in crafting modern user interfaces, backend APIs, integrating authentication systems, and deploying applications on Vercel and Netlify. Strong focus on clean code, performance optimization, and learning AI/ML to enhance application capabilities.

SKILLS

- Programming languages: C, C++, Java, JavaScript, Python
- Frontend development: HTML5, CSS3, Tailwind CSS, Bootstrap, React.js
- Backend development: PHP, Node.js, Express.js
- Database management: MySQL, SQL, MongoDB, Firebase, Supabase
- Development tools: Git, GitHub
- Deployment tools: Netlify, Vercel

EXPERIENCE   JAN 2024- MAR 2024

- Go Green Technologies — IoT Intern
- Location: SPIT College, Andheri
- Worked on IoT-based systems involving sensors, microcontrollers, and real-time data monitoring.
- Assisted in developing and testing embedded solutions using Arduino and ESP32.
- Implemented data collection, device communication, and automation workflows.
- Contributed to hardware setup, circuit debugging, and improving device performance.
- Collaborated with the team to integrate IoT data with dashboards, APIs, and cloud services.

EDUCATION

Vidyalankar Institute of Technology, Wadala, Mumbai
Bachelor of Engineering (Information Technology)
Pursuing [Expected 2027]

VPM Polytechnic, Thane
Diploma in Information Technology
Completed 2024

PROJECTS

Expense Tracker
- Built a real-time expense tracker with dashboard, analytics, and category-wise charts.
- Implemented authentication, CRUD operations, and budget insights using React, Tailwind, Firebase, Auth0, and Chart.js.

Resume ATS System
- Developed an ATS-based resume analyzer with resume upload, parsing, scoring, and keyword matching.
- Built using HTML, CSS, JavaScript, and Tailwind.

Investment Hub Website
- Created an educational finance platform covering stock trading, mutual funds, SIPs, and market basics.
- Integrated Yahoo Finance API for live market data and virtual trading using HTML, CSS, JS, Python, PHP, and external APIs.