Vansh Kirtishahi

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Objective

Results-driven software developer open to work, with hands-on experience in frontend and mobile application development, seeking a challenging role to contribute to real-world projects, deliver quality solutions, and grow professionally.

Education

Dr. D. Y. Patil Pratishthan's College of Engineering, Kolhapur *2023 – 2027*
B.Tech in Computer Science and Engineering (Data Science) *CGPA: 7.5*

Technical Skills

Programming Languages: Java, C/C++, Dart, Python
Software Development: Flutter, HTML5, CSS3, JavaScript, React.js, Node.js, Next.js, Express.js
Databases: MySQL, MongoDB, SQL Server
Development Tools & Platforms: Git, GitHub, VS Code, Vercel, Render
Soft Skills: Problem Solving, Critical Thinking, Communication, Collaboration, Adaptability, and Time Management
Additional Coursework: Software Engineering, Data Structures and Algorithms, Computer Networks

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Experience

Infosys Springboard — Software Development Intern *Oct 2025 – Dec 2025*

- Engineered a full-stack web application with role-based access (User, Admin, and Pickup) using React, Java Spring Boot, and MySQL, increasing request processing efficiency by 40%.
- Designed and integrated secure authentication, image-based e-waste reporting, and real-time request tracking, reducing manual errors by 30%.
- Architected admin and pickup dashboards for approval workflows, scheduling, and completion monitoring, enabling a sub-24-hour pickup turnaround.
- Validated REST APIs using Postman and maintained version control with GitHub, supporting the recycling of 10,000+ devices and reducing over 25 tons of CO_2 emissions.

Projects

Wall of Humanity *(Web Application)* Live GitHub *Jan 2024 – Apr 2024*

- Launched a social-impact platform adopted by 500+ users, driving a 40% increase in community engagement.
- Crafted a responsive, mobile-first interface achieving 99% cross-device compatibility.
- Enhanced frontend performance through optimization techniques, reducing page load time by 35%.
- Integrated secure authentication and cloud-based storage to ensure reliable data availability and consistency.

Campus Events Hub *(Mobile and Web Application — Ongoing)* *Dec 2025 – Present*

- Spearheading the development of a full-stack event management system enabling event discovery, registration, and QR-based ticketing for 1,000+ users.
- Designed organizer dashboards with dynamic forms and participant controls, reducing manual coordination efforts by 50%.
- Deployed real-time attendance tracking and push notifications, improving event communication efficiency by 45%.
- Automating certificate generation and enforcing role-based access control to streamline post-event verification workflows.

Achievements

- Secured **3rd place** in the Institution's Innovation Council Project Competition (2025) for **Wall of Humanity**.
- Selected twice as an **Open Source Contributor** for **GirlScript Summer of Code (GSSoC'24 and GSSoC'25)**.