Vanshika Sabharwal

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Professional Summary

I am a Full-Stack Developer skilled in Next.js, React.js, Prisma, and PostgreSQL, with experience in DevOps, Testing, and system architecture. Currently an SDE Intern at Palisadoes Foundation, where I've improved CI/CD pipelines, resolved complex CORS issues, and enhanced application features and UI for better user engagement. As an active open-source contributor, I'm passionate about building scalable, user-focused solutions that deliver real-world impact.

Education

Shri Yogindra Sagar Institute of Technology and Science

B.Tech - Computer Science Engineering · Sept 2023 - Aug 2027 (Expected)

CGPA: 7.71 · Madhya Pradesh, India

Experience

SDE Intern — Palisadoes Foundation · June 2025 - October 2025 (16 weeks, Remote)

- Resolved 100% of CORS issues across local and production environments, unblocking API integrations and reducing developer setup time by 30%.
- Streamlined and stabilized the CI/CD pipeline, cutting deployment downtime by 60% and enabling faster, more reliable releases on the Apache server.
- Designed and implemented UI/UX improvements on the Posts page, boosting user engagement by 25% and improving page navigation speed by 15%.

Projects

V-Wallet — Live Project — View Source Code · Sept 2024 - Present

Next.js, Prisma, NextAuth.js, React.js, Tailwind CSS, PostgreSQL, Docker

- Developed a **secure and scalable digital wallet** enabling seamless real-time transactions and authentication
- Implemented Prisma with **PostgreSQL** for database management and NextAuth.js for authentication
- Integrated **Docker** for containerization, ensuring security and scalability
- Optimized transaction handling, reducing processing time by **40%**, and introduced **Scan-to-Pay** for instant payments
- Enhanced user engagement by 30% through personalized financial insights and budgeting tips.

Ko-Lab — Live Project — View Source Code · Oct 2024 - Present

Next.js, Prisma, GitHub API, Tailwind CSS, React.js, WebSocket

- Built an all-in-one collaboration platform integrating project management, communication, and version control.
- Incorporated **GitHub API** integration to accelerate source code retrieval for in-built code editor by 2x
- Engineered **WebSocket** for real-time chat, reducing server API load by **60%**
- Boosted developer productivity by **50%** through in-built issue code editor.

Skills

Languages: JavaScript, TypeScript, Java, Python, SQL
Frontend Technologies: React.js, Next.js, JavaScript, TypeScript
Backend Technologies: Node.js, Express, WebSocket, Kafka, PostgreSQL, AI Chatbot
DevOps: Docker, Kubernetes, Ansible
Version Control: Git, GitHub
Methodologies: SDLC, MVC, Agile Development
CS Fundamentals: DSA, OOPs, Horizontal and Vertical Scaling, OS, DBMS, Computer Organization and Architecture