

# Vanshika Sabharwal

vanshikasabharwalwork@gmail.com +91 7974983878 • GitHub • LinkedIn

## 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 optimized 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  
CGPA: 7.71

Sept 2023 - Aug 2027 (Expected)  
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%.
- Optimized 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