

# NIKHIL VERMA

Mumbai

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🐙 [Github](#)

📁 [Portfolio](#)

## EXPERIENCE

### Software Developer, Flashaid (Full-time, Onsite)

July 2024 - Present

- Engineered **SmartFee**, a platform built with **ReactJS, TypeScript, Node.js, and PostgreSQL**, enabling EMI scheduling, mandate handling, and UPI integrations with **PayU and Decentro**, processing 2K+ monthly student payments.
- Delivered and maintained a **role-based dashboard** for partners and internal teams using **ReactJS, TypeScript, Java, and PostgreSQL**, streamlining onboarding and reporting for **20+ partners**.
- Implemented **University Living partnership integration**, enabling seamless accommodation booking for students pursuing studies abroad through a **ReactJS + Node.js** webapp.
- Developed and piloted **Student Total Protect**, an offering for **student insurance and fee protection plans**, rolled out with partner institutes on a scalable **ReactJS + Node.js** solution.
- Worked in an agile team, collaborating with cross-functional stakeholders using GitHub and Jira for version control, workflows, and CI/CD pipelines.

### Application Developer, Dumpit (Internship, Hybrid)

Nov 2023 - July 2024

- Enhanced Flutter + Firebase mobile app for faster, smoother performance.
- Built a responsive, animated web app, reducing load times by 30%.
- Partnered with a designer to deliver features, boosting functionality by 25%.

## TECHNICAL SKILLS

**Primary Skills:** TypeScript, ReactJS, NextJS, NodeJS, Express, Java (Spring Boot), PostgreSQL, MongoDB

**Additional Skills:** Tailwind CSS, Framer Motion, Firebase, Flutter, Data Structures & Algorithms

**Platforms & Tools:** Docker, NGINX, AWS, Google Cloud Platform (GCP), Git/GitHub, Postman, Jira

## EDUCATION

### Pillai College of Engineering, Panvel

2020 – 2024

*B.Tech - Electronics and Computer Science - CGPA - 9.3*

*Panvel, Navi Mumbai, Maharashtra*

## PROJECTS

### YumYard | ReactJS, Bootstrap, MongoDB, ExpressJS, Mapbox, Stripe

2023

- 🐙 [Github](#) 📺 [Demo](#)
- Developed a restaurant management solution with food ordering, search, admin contact, feedback, OTP authentication, map integration, payments, and receipts. Includes 5 categories, 70+ items, and an admin dashboard for data visualization and user/product management.

### GingerChat | Socket.IO, ReactJS, Vanilla CSS, MongoDB, ExpressJS

2024

- 🐙 [Github](#) 📺 [Demo](#)
- Built a responsive social media platform with OTP verification and real-time interactions (friends, posts, likes, comments), profile management, and live chat using Socket.IO.

### EchoAI | NextJS, CSS, Auth0, MongoDB, Gemini AI Studio

2023

- 🐙 [Github](#) 📺 [Demo](#)
- Created Echo AI, a humorous chatbot with Next.js, Auth0, and MongoDB, providing engaging interactions, theme customization, and authentication. Used by 20+ users.

## EXTRACURRICULAR

- Topmate – Provided 1:1 software development guidance to 20+ individuals. Achieved 100 WPM typing speed and a 2000 ELO chess rating on Lichess.