NIKHIL VERMA

Mumbai

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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** for 2K+ monthly student payments.
- Delivered and maintained a **role-based dashboard** (Partner + Internal Team) 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 responsive, animated web app, reducing load times by 30%.
- Partnered with 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 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, real-time actions (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, 100 WPM typing speed, 2000 ELO chess rating on Lichess.