NIKHIL VERMA

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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, processing 2K+ monthly student payments.
- Delivered and maintained a **role-based dashboard** for partners and internal teams using **ReactJS**, **TypeScript**, **Java**, **and PostgreSQL**, while collaborating in an agile team with cross-functional stakeholders via **GitHub and Jira** for version control, workflows, and CI/CD pipelines.
- 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.
- Awarded with the **Emerging Star Award** during **Rewards and Recognition** for exceptional contributions and impact within the first year at Flashaid.

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

- C 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.