Nimesh Solanki

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EXPERIENCE

Software Development Engineer - II November 2022 – April 2025
Nova Benefits *Bengaluru, India*
- Spearheaded end-to-end Kubernetes migration project, successfully deploying to production, enabling effortless scaling and reducing deployment time by 40%
- Integrated critical 3rd-party insurance APIs, optimizing claim processing workflow and reducing processing times by 30 minutes per claim for 10 claims associates
- Built and maintained several user-facing interfaces using React.js, enhancing usability and improving customer experience through responsive and accessible front-end components.
- Mentored and guided junior developers, significantly enhancing team productivity and code quality.

Software Development Engineer - I November 2020 – November 2022
Nova Benefits *Bengaluru, India*
- Architected and implemented a robust notification engine from scratch, scaling capacity 6x monthly to support 10x increase in client base
- Developed robust backend and frontend modules using *React.js*, *Vue 2*, *Node.js*, and *TypeScript*, leveraging *GraphQL* for efficient data retrieval from *PostgreSQL* on *AWS*.
- Spearheaded implementation of logging and monitoring infrastructure using Grafana, Loki, and Prometheus, reducing mean time to resolution for production issues by 40%

Software Developer Intern January 2020 – April 2020
Tapchief *Bengaluru, India*
- Designed and implemented a streamlined onboarding experience for businesses and consultants, boosting user adoption rates.
- Deployed production-ready applications on Heroku, ensuring seamless integration with existing services.
- Utilized *Angular 7* and *TypeScript* to build dynamic, responsive user interfaces that enhanced the user experience.

PROJECTS

YouTube Playlist Sorter Progressive Web App
Personal Project *https://github.com/nish17/youtube-playlist-sorter*
- Developed a web app that sorts YouTube playlists based on video popularity
- Engineered the application as a Progressive Web App (PWA), enabling installation on both Android and iOS.

BigBasket Slot Notifier Backend Script
COVID-19 Project *https://github.com/nish17/bigBasket-notifier*
- Leveraged Chrome DevTools to reverse-engineer BigBasket's API to monitor the delivery slot availability during COVID-19 lockdown
- Implemented automated notifications to alert users when delivery slots became available

PDPU Scheduler Google Assistant Action
Personal Project *https://github.com/nish17/scheduler*
- Developed a Google Assistant Action to provide students with daily class schedules
- Achieved rapid adoption with over 1.5k students actively using the app within the first week of launch

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL(Postgres), HTML, CSS
Frameworks & Libraries: React.js, Vue.js, Next.js, Node.js, React, Express.js, GraphQL, Kafka, Prometheus, Loki
Databases: PostgreSQL
Cloud & DevOps: AWS, Docker, Kubernetes, Grafana, Heroku
Tools & Technologies: Git, VS Code, Progressive Web Apps (PWA), RESTful APIs

EDUCATION

Pandit Deendayal Energy University Gandhinagar, Gujarat
Bachelor of Technology, Information and Communication Technology *Aug. 2016 – May 2020*