Divya Nile

Github | LinkedIn | divyanile02@gmail.com | +91-9137999797

Summary

Resourceful professional in the field of front-end development with 2+ years of experience, known for high productivity and efficient task completion. Skilled in translating UI/UX designs into interactive interfaces with pixel-perfect precision. Excel in problem solving, teamwork, and effective communication to navigate complex projects and deliver results.

Skills

Libraries & Framewokrs	React, Nextjs, Angular, Material UI, GSAP, Three.js
Programming Languages	HTML, CSS, JavaScript, TypeScript
Tools & Platforms	AWS, Docker, Jenkins

Experience

Solution Analyst / Lead
Sankey Solutions   July 2023 - Present

- Developed a user-friendly frontend using **Angular**, enabling users to integrate data into their own websites via **API endpoints with configurable subscription plans**. Integrated a **secure payment gateway** and dynamically enabled third-party access, resulting in a 35% increase in cross-platform user engagement.

- Implemented an online vehicle **service booking system that automatically** generates job cards and dispatches third-party service teams to the user's specified location, reducing manual service coordination by 50%.

- Developed an Interwork Intercept module to mock APIs by intercepting and **modifying request and response payloads**. Built the frontend using React and managed mock rule persistence using Redux for seamless state management.

- Developed an internal Attendance Management System using React to **automate manual attendance tracking across the organization**, improving accuracy and reducing administrative overhead by 40%. Later **migrated the application to Next.js** for enhanced performance, scalability, and SEO benefits.

- Implemented backend logic for **automated salary calculation using scheduled Cron jobs**, ensuring accurate and timely payroll processing with a 100% reduction in manual intervention.

Solution Building
POCs

- Customized **Google Maps** to integrate advanced features such as **dynamic markers, geofences**, and range overlays for location-specific data visualization.

- Deployed the website on **AWS** using EC2 instances and architect the VPCs, **Elastic IPs**, improving deployment reliability and uptime by 30%.

- Containerized and **connected microservices using Docker**, enhancing scalability and reducing service communication latency by 25%.

- **Set up a Jenkins CI/CD pipeline** with version control integration to **automate builds** and deployments, reducing manual effort and build errors by 40%.

Projects

Automated Toll Gate System   GitHub

- Designed and implemented a **MongoDB-based** database to store vehicle number plate records.
- Developed **RESTful APIs using Python** to manage and retrieve database records.
- Integrated a **secure payment gateway** on the frontend to streamline transactions and prevent duplicate payments.

Portfolio   GitHub

- Build the **Nextjs** website as a portfolio with animations using **Threejs**.
- Allow animations in carousal and contact system.

Education

Bachelor of Engineering
K.C. College of Engineering   2019 - 2023
CGPA: 8.5/10.0