

## Skills

- Go, Javascript, React, Node.js, Next.JS, MongoDB, MySQL, PostgreSQL, Microservices, Git, Docker, REST API, Visual Studio, postman, Grafana, No SQL, Generative AI, Linux, MERN

## Experience

### Senior engineer - Backend Development | Consultant @ Jio

Jan 2024 - Present

#### QuEST Global

#### **Built a real-time Monitoring & Observability Platform powering IPL 2025 Ad Server Operations, ensuring zero ad-delivery downtime during live matches.**

- Developed and scaled backend services in **Go**, improving API performance and user engagement by 30%.
- Engineered secure access control and admin workflows, boosting operational efficiency by 20% across DevOps teams.
- Optimized querying and caching with **Redis** and Elasticsearch, cutting log retrieval latency by 50%.
- Built real-time notification pipelines by integrating **Kafka** with Web Sockets across **microservices**, enabling low-latency delivery of events and in-browser notifications (e.g., Chrome) from backend to frontend dashboards.
- Automated alerting and anomaly detection, reducing system downtime by 15%.
- Developed a custom Go-based log analytics engine for real-time **Elastic** DB queries, with **Kibana**-like search and visualization, accelerating root cause analysis by 40%.

### Associate Software Developer

Jun 2022 - Dec 2023

#### Udify Technologies

#### **Built Scalable E-commerce Platform (Node.js, Nest.js, MongoDB, Razor pay):**

- Developed backend logic and APIs for user registration, login, and authentication.
- Created an admin panel for comprehensive user management, offers, banners, and validations for effective data governance.
- Improved user registration efficiency by 25% through optimized API design.
- Created an admin panel for managing users, offers, banners, and validations for offers with added features for sending user notifications.
- Integrated Razor pay for secure payment processing and implemented user wallet functionality.

#### **Developed Healthcare Management System (Node.js, PostgreSQL, Sequelize ORM, AWS):**

- Developed backend logic and APIs for patient data management, appointment scheduling, and billing.
- Developed a robust backend system using Node.js, leveraging Sequelize ORM to interact with a PostgreSQL database.
- Reduced appointment scheduling time by 30% with an efficient API system.
- Improved data accuracy, leading to a 20% reduction in billing errors.
- Implemented role-based access control for different user types (front-desk, doctors, admin).

## Achievements

#### **Received 4 performance awards for outstanding contributions:**

- 1 Partner Award from [Jio] for delivering high-impact solutions and exceeding project expectations
- 1 Rising Start Award from Quest Global for In acknowledgment of emerging talent with consistent high performance.
- 2 On the fly Awards for the exemplary project delivery and for my valuable contribution to Quest Global.

## Education

### SRKR Engineering College

BE/B.Tech/BS

2022