

Hemanth Raaj G

[LinkedIn](#) [LeetCode](#) [Scaler](#) [Github](#) [Portfolio](#)

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Senior Software Engineer with **5+ years** of experience building scalable web applications and event-driven microservices using Node.js, SQL, Kafka, RabbitMQ, and cloud-native architectures, and I have solved **600+** problems on LeetCode and Scaler.

Experience:

Software Development Engineer II

Pluralsight India Private Limited

June 2024 - Present

- Architected and implemented event-driven microservices using **Kafka** and **RabbitMQ**, enabling scalable asynchronous communication and decoupling high-throughput services.
- Played a key role in migrating a production service from **.NET to Node.js**, unifying the backend stack and improving long-term maintainability.
- Optimized critical SQL queries, reducing end-to-end API latency by **80% (2.1s → 400ms)** and identified billing anomalies that saved **~\$80K/month**.
- Designed a **reusable state-management abstraction**, consolidating complex **XState** transitions into a single class used across multiple components.

Full-Stack Developer

Factana Computing Private Limited

Oct 2021 - June 2024

- Designed serverless **proxy APIs integrating Twilio IVR** and **AWS Lambda** with client systems, improving reliability, fault isolation, and request orchestration.
- Implemented and **enforced PCI compliance standards**, ensuring secure handling of sensitive customer data.
- Developed **Custom React plugins** for Twilio agent interfaces, improving call tracking and operational visibility.

Software Developer

Prviga Solutions Private Limited

July 2020 - Sept 2021

- Built and maintained full-stack web features for a production product using PHP, MySQL, JavaScript, HTML/CSS, supporting end-to-end user workflows.
- Designed **dynamic data visualizations** using D3.js, enabling actionable insights from complex client reports.
- Worked on a full-stack e-commerce platform using Node.js, Express, and React, delivering scalable user-facing functionality.

Projects:

[discus-lib](#) (Open Source NPM Package)

- Designed and published a reusable React comment-section component with configurable UI, state management, and API hooks, enabling plug-and-play integration of discussion features across applications.
- Built with TypeScript and optimized for extensibility and maintainability.

Skills:

- Programming Languages:** JavaScript, TypeScript, PHP
- Frameworks & Libraries:** Node.js, Express.js, React, Redux
- Data & APIs:** PostgreSQL, MySQL, REST, GraphQL
- Messaging & Architecture:** Kafka, RabbitMQ, Microservices
- Cloud, DevOps & AI:** AWS, Docker, Kubernetes, CI/CD, Prometheus, Grafana, Generative AI, Copilot

Education:

Scaler Academy

2024

Specialization in Software Development

St.Joseph's College of Engineering

2019

Electronics & Instrumentation