

Skills

- **Programming Languages** : Javascript, TypeScript, Java, PHP
- **Libraries and Frameworks** : Node.js, React, Redux, Express.js
- **Databases** : MongoDB, MySQL, PostgreSQL, GraphQL
- **Messaging & Event Systems** : Kafka, RabbitMQ
- **Tools** : AWS, Docker, Kubernetes, CI/CD, Prometheus, Grafana, Microservices, Generative AI

Experience

Software Development Engineer - II

Jun 2024 - Present

Pluralsight India Private Limited

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

Full-Stack Developer

Sep 2021 - Jun 2024

Factana Computing Private Limited

- Designed serverless **proxy APIs integrating Twilio IVR 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

Jul 2020 - Aug 2021

Prviga Solutions Private Limited

- 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 (class components), delivering scalable userfacing functionality.

Projects

discus-lib (NPM Package)

 <https://www.npmjs.com/package/discus-lib>

Designed and published a **reusable React comment-section** component enabling fast, customizable integration of user discussions.

TechSol

 <https://techsol-beryl.vercel.app>

The Multilingual Corporate Website is a dynamic and responsive web application designed to represent a company's brand and client portfolio.

Education

Scaler Academy

2024

Specialisation in Software Development

Anna University

2019

BE/B.Tech/BS