Girish Chalumuri

B.Tech - 2019 and Chemical Engineering

Indian Institute Of Technology, Guwahati

+91-7893797547

girishchalumuri@gmail.com

Github | Website

EXPERIENCE

•FSADP

Lead Developer — October. 2025 – Present

- Architected and delivered scalable fullstack platforms using **React, TypeScript, Node.js, PostgreSQL** supporting multiple client applications.
- Designed modular RESTful backend services with authentication layers and API versioning for long-term scalability.
- Integrated AI-powered document processing and workflow automation pipelines into production systems.
- Established automated testing pipelines using **Jest** and CI workflows via **GitHub Actions**.
- Led sprint planning, architecture decisions, and mentored engineers through code reviews and system design guidance.

•Yashoda Hospitals

Full Stack Developer — December 2024 – October 2025

- Developed enterprise healthcare applications using **React, Node.js, PostgreSQL**.
- Improved backend response times by **45%** via query optimization, indexing, and caching strategies.
- Implemented secure RBAC authentication and authorization following OWASP best practices.
- Collaborated with product, QA, and design teams in Agile Scrum delivery cycles.

•Netenrich

Software Engineer — August 2023 – December 2024

- Built Generative AI platform using **React, TypeScript, LangChain, and GCP Cloud Functions**.
- Integrated large language models into enterprise dashboards and automation pipelines.
- Implemented enterprise authentication integrations (**Auth0, Okta, SAML, ADFS**) reducing onboarding time from 14 days to 2 days.
- Improved SPA performance by **40%** using lazy loading, code splitting, and API batching.

•Kloudportal (Consultant via Netenrich)

Associate Software Developer — August 2021 – August 2023

- Developed multi-tenant SaaS backend services using **Node.js and PostgreSQL**.
- Designed onboarding automation workflows and enterprise REST API integrations.

TECHNICAL SKILLS

- **Frontend**: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Redux, Context API
- **Backend**: Node.js, Express.js, NestJS, REST API Design, Authentication, Authorization, API Security
- **AI & LLM**: LangChain, OpenAI API, Gemini SDK, Prompt Engineering, AI Workflow Pipelines
- **Databases**: PostgreSQL, MongoDB, Query Optimization, Indexing, Migrations
- **Testing & CI/CD**: Jest, Unit Testing, Integration Testing, GitHub Actions
- **Cloud & Deployment**: GCP Cloud Functions, AWS (EC2, S3, Lambda), Docker (Basic), Vercel, Railway
- **Architecture**: SOLID Principles, Microservices, MVC, Design Patterns, Scalable System Design

PROFILE SUMMARY

- : Senior Fullstack Engineer with 5+ years of experience building scalable web and AI-driven platforms using React, TypeScript, and Node.js. Experienced in designing RESTful systems, integrating LLM-based features into production, and deploying cloud-native applications. Strong background in system architecture, performance optimization, automated testing, and leading cross-functional engineering teams.