

Faiz Ahmed Farooqui

Principal Backend Engineer
faizahmed.in@gmail.com
Bangalore, India

+91-9454749280
www.faizahmed.in
[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Professional Summary

Principal Backend Engineer with **11 years of experience** designing and scaling **cloud-native, multi-tenant systems** in fintech, healthcare, and SaaS. Expert in **secure digital payments, real-time data platforms, and backend architecture** on AWS and OpenStack. Proven track record of building **regulatory-compliant solutions** aligned with **HIPAA, PCI DSS, COPPA, and GDPR**. Skilled in reducing cloud costs by up to **60%**, delivering **production-grade platforms for 500K+ users**, and leading teams of 6+ engineers.

Core Competencies

- **Backend & APIs:** Node.js, TypeScript, PHP, NestJS, Express, GraphQL, REST
- **Cloud & Infra:** AWS (WAF, ECS, Lambda, KMS, Nitro Enclaves, SES), OpenStack, MaaS, Docker, GitLab CI/CD, BitBucket CI, GitHub Actions
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Architecture & Tooling:** Microservices, Multi-tenant Systems, Observability (OpenTelemetry, Zabbix), API Gateways (AWS, APISix, Nginx)
- **Leadership:** Team Mentorship, Trunk-Based Development, Release Velocity Optimization

Professional Experience

Talendy Holdings, Bengaluru — Lead Software Engineer

June 2026 – Present

- Technical Leadership & Strategy
- Development & Quality
- Modelling & Process

GeekyAnts, Bengaluru — Principal Engineer / Architect

September 2015 – May 2026

- **Common Wallet Platform (Fintech)** – Architected and developed a **white-label digital wallet** for US banks, similar to Apple Pay.
 - Built **end-to-end encrypted payment infrastructure** using AWS KMS + Nitro Enclaves.
 - Delivered a **multi-tenant system** supporting 10+ banks and **500K+ end-users**.

- Ensured **PCI DSS compliance** for payments and **GDPR compliance** for customer data.
- Reduced fraud incidents by **25%** through secure encryption and transaction validation.
- **Bolt.SH (Cloud IaaS)** – Designed and developed an **OpenStack-powered IaaS platform**.
 - Provided VM orchestration, virtual networking, and load balancing.
 - Reduced external data center costs by **60%**, enabling internal teams to self-serve infra.
 - Hardened infrastructure with **compliance-aligned access controls** and audit logging.
- **GlueStack Framework** – Developed a **full-stack monorepo framework**.
 - Standardized architecture across 30+ client projects.
 - Cut project setup time by **40%** and improved onboarding for new engineers.
 - Introduced **compliance-ready boilerplates** for authentication, logging, and API security.
- **Healthcare Management System** – Built a **modular microservice-based HMS**.
 - Automated scheduling, billing, and reporting workflows.
 - Improved hospital operational efficiency by **40%**.
 - Ensured **HIPAA compliance** with secure PHI data handling and audit trails.
- **COPPA-Compliant Social App** – Developed a child-safety compliant social platform backend.
 - Built with Node.js, GraphQL, and AWS.
 - Delivered **100% COPPA compliance** with data anonymization and parental consent workflows.
- Mentored **10+ engineers**, drove adoption of trunk-based development + GitLab CI.

Open Source Contributions

- **Express TS Boilerplate** – github.com/geekyants/express-typescript (★ 1.2K+) GitHub stars, adopted across 20+ production projects.
- **GlueStack Framework** – github.com/gluestack
Open-source monorepo app framework, powering 30+ client apps.
- **Node.js Zero-NPM** – github.com/faizahmedfarooqui/nodejs
Experimental server built without npm packages.
- **Email2Webhook** – email2webhook.com
SaaS tool converting emails into API JSON payloads.

Education

B.Tech, Computer Science Engineering

Dr. A. P. J. Abdul Kalam Technical University, Lucknow, India | 2011 – 2015