

Vivek Raj SR

(+91) 9632835059 · vivekrajr.96@gmail.com · [Github](#) · [Portfolio](#) · [Linkedin](#)

Senior Fullstack Engineer & Independent Software Consultant, 5 years building AI products and scalable backends for startups and enterprises

SKILLS

Programming Languages	Javascript, Typescript, Golang, HTML, Rust, Python
Frameworks	React, Nextjs, Nestjs, Nodejs, Fast API, LangGraph, LangFuse, LangChain, Trpc,
Database & tools	PostgreSQL, MongoDB, SQL, Docker, Postman, GCP, AWS, Git, Serverless, Grafana

PROFESSIONAL EXPERIENCE

Independent Software Consultant - Sole Proprietor *December 2020 - Present*

I operate as a registered one-person company in contract based roles delivering backend architecture and product development to startups and enterprises.

Client Engagement

Client: Flowglad (YC W20), Open Source Developer *September 2025 - January 2026*

Product: Billing & payment platform

- Contributing features and production bug fixes to a YC-backed open source billing and payments platform.

Client: Smart Reader, Senior Software Engineer *February 2025 - December 2025*

Product: Smart Reader - longform content visualization platform

- Built an AI agent that turns long articles, PDFs and newsletters into interactive visual summaries (charts, diagrams), saving hours of reading time.
- Designed a **multi agent LangGraph pipeline** with self correcting critic loop, raising quality without manual review. Shipped it end-to-end on **Cloudflare workers** and **LangFuse** to trace every LLM call.

Client: Amazon, Senior Software Engineer *January 2024 - December 2024*

Product: Launchpad - internal compliance & operations tool

- Led development of critical features for Launchpad ads management platform using **React**, ensuring production compliance for enterprise-scale operations.
- Improved the notification **performance by 15%** during peak loads after redesigning the distributed messaging infrastructure using **NestJs, AWS DynamoDB, Lambda, SQS and SNS**.

Client: Elite Competitions, Senior Software Engineer *September 2021 - June 2023*

Product: Elite Competitions - raffle and instant win prizes (website and mobile Apps)

- Led the development of 'Instant Prizes' feature, generating **£2M+ in revenue within 2 months**.
- Spearheaded cloud auto-scaling and **CI/CD** pipeline automation using **Bitbucket and Docker on GCP**.
- Reduced the image delivery latency to **under 100ms** by building **Golang microservices** and optimization pipelines using **CDN** caching and **signed URLs**.
- Improved application load time by **35%** after migrating **millions of records** from **Firebase to PostgreSQL**.
- Automated the infrastructure scaling and **CI/CD** workflows on **GCP and Bitbucket**, improving deployment efficiency.
- Engineered a fraud detection algorithm that analyzed transactional patterns to flag fraudulent activity.

Founder & Product

Izzi Discord Gaming Bot - <https://izzi-xenex.xyz> *December 2020 - Present*

- Built and scaled RPG simulation bot from **100 to 50,000+ active players**.
- Generated over **\$50,000+ in revenue** through premium features and monetization.
- Optimized heavy database query response time from **8 seconds to under 2 seconds**.

Velune *February 2026 - May 2026*

- Built an AI stylist that recommends outfits based on your wardrobe for different occasions using.
- Shipped image recognition, PWA, payments, push notifications end-to-end.