

Anagandula Tezivindh Kumar

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EDUCATION

Scaler School of Technology

Integrated B.Sc + M.Sc in Computer Science

Bengaluru, India

Aug 2024 – Jun 2028

Birla Institute of Technology and Science, Pilani

Bachelor of Science in Computer Science

Remote

Aug 2024 – Aug 2027

EXPERIENCE

Freelance Full-Stack Developer

Independent Contractor

Remote

Jan 2024 – Present

- Designed and delivered end-to-end web applications for clients spanning SaaS billing, developer tooling, and AI-assisted workflows, owning the full stack from database schema to production deployment.
- Integrated LLM APIs (Groq, Gemini, OpenAI) into client products to automate content generation, code analysis, and advisory workflows — reducing manual effort by up to **30%** per engagement.
- Architected queue-based backends (Bull + Redis) and event-driven pipelines (Apache Kafka), delivering production-ready systems on Vercel and Render with documented APIs and GitHub OAuth.

PROJECTS

SecOps — AI-Powered Security Advisor

secops.tezivindh.online

Next.js, TypeScript, Node.js, MongoDB, Redis, Bull, Groq LLaMA 3.3

Role: Full-Stack Developer & AI Systems Architect

- Built a full-stack SaaS platform to audit GitHub repositories for security vulnerabilities, reviewing **1,000+** pull requests and scanning multiple live deployments using static code analysis techniques.
- Designed a **repository intelligence pipeline** that parses code graphs and extracts structural metadata to feed an AI advisory engine (Groq LLaMA 3.3), reducing manual security review time by **30%**.
- Architected a scalable queue-based system using **Bull (Redis)** supporting **500 concurrent scan requests/min**, enabling continuous auditing of large, deeply interconnected codebases.
- Engineered data models to store and analyze vulnerability patterns across repositories, improving detection accuracy by **25%**.

GitVanta — GitHub Portfolio Analyzer

gitvanta.tezivindh.online

React, TypeScript, Node.js, Express.js, MongoDB, Redis, Gemini AI

Role: Full-Stack Developer & AI Integration Engineer

- Built a SaaS platform that deep-analyzes GitHub developer portfolios with a transparent **0–100 scoring engine** across 6 weighted categories including Code Quality, Documentation, and Community Impact.
- Integrated **Google Gemini & Groq AI** to power automated README enhancement, resume generation, and personalized developer improvement roadmaps — an AI-assisted developer workflow end-to-end.
- Implemented **Redis caching** (1-hr TTL) to reduce redundant GitHub API calls; built GitHub OAuth with JWT, PDF/JSON export, and Recharts-powered side-by-side portfolio comparison.

Little Kars — Intelligent Child Safety App

github.com/tezivindh

Flutter, Dart, Firebase Auth, Twilio, Hive, Geolocator

Role: Mobile Developer & Systems Architect

- Built a cross-platform Flutter app that auto-detects parking events via a **GPS state machine** (Idle → Driving → Stopped → Parked) with Kalman filtering to eliminate false positives.
- Integrated **Twilio voice call automation** for missed-acknowledgment escalation with multi-language support; architected a privacy-first **offline-first** data layer (Hive) with zero cloud data exposure.

PaySphere — SaaS Billing Backend

github.com/tezivindh

Spring Boot, PostgreSQL, Redis, Apache Kafka, Stripe, Docker, JWT

Role: Backend Engineer & System Designer

- Engineered a production-grade billing backend with **Spring Boot 3**, implementing JWT auth, role-based access control (Admin/Business/Customer), and Stripe webhook integration for payment processing.
- Built **event-driven architecture** via Apache Kafka for async subscription lifecycle events; containerized with Docker Compose and documented all endpoints via Swagger/OpenAPI 3.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, Go, C, Dart

Frontend: React.js, Next.js, Flutter, TailwindCSS, Zustand, Recharts

Backend: Node.js, Express.js, Spring Boot, REST APIs, JWT, Apache Kafka, Bull (Redis queues)

Databases: PostgreSQL, MongoDB, Redis, MySQL, Firebase, Hive

AI & DevTools: OpenAI API, Groq AI (LLaMA 3.3), Google Gemini, LangChain, Git, Docker, Swagger/OpenAPI, Vercel

RELEVANT COURSEWORK

Data Structures & Algorithms · Low-Level Design (Design Patterns, SOLID) · System Design · Database Management Systems · Operating Systems · Computer Networks · Functional Programming