

Ramnivas Suthar

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Professional Summary

Backend-focused Full-Stack Developer pursuing B.E. in Information Technology (2024 — 2027) at GEC Gandhinagar after completing Diploma in Computer Engineering (2021 — 2024) at Government Polytechnic, Gandhinagar. Experienced in designing secure, idempotent backend services and RESTful APIs that handle asynchronous, high-throughput workloads with a strong foundation in data structures and algorithms.

Technical Skills

Programming Languages: C, C++, Java, JavaScript, TypeScript, Python, SQL

Backend: Node.js, Express.js, Spring Boot, REST APIs, NextAuth, JWT Authentication

Frontend: React.js, TypeScript, Tailwind CSS, HTML, CSS, Shadcn UI

Databases: PostgreSQL, Prisma ORM, MongoDB, MySQL, Supabase, Redis

DevOps & Tools: Docker, Git, AWS, Linux, Postman, Vercel, Netlify

Projects

APIForge – API Testing Platform

[GitHub](#)

Java, Spring Boot, REST APIs, Maven, Docker

- Developed a secure API testing platform using Spring Boot with Controller-Service architecture to execute and inspect external HTTP APIs with custom methods, headers, and request bodies, including request validation and response metrics for status, latency, and size.
- Implemented SSRF protection, URL validation, rate limiting, request timeouts, and centralized exception handling for secure and reliable API execution.

NotifyHub – Asynchronous Notification Dispatch Service

[GitHub](#)

Node.js, Express.js, PostgreSQL, Prisma, Redis, BullMQ, Zod

- Architected a high-throughput asynchronous notification service using Node.js, Express, PostgreSQL, and Redis/BullMQ, decoupling API ingestion from a separate worker-processor dispatch layer to keep the API responsive under load.
- Implemented database-backed request idempotency via payload hashing and key locking, and built a transactional dispatch pipeline with a provider factory, immutable delivery-attempt records, atomic Prisma transactions, and BullMQ exponential-backoff retries for reliable, duplicate-free delivery.

ShadowDrop – Secure File Sharing Platform

[Live Demo](#)

Node.js, Express.js, MongoDB, Mongoose, Cloudinary, REST APIs

- Built secure RESTful backend services for one-time file and text sharing, implementing MongoDB atomic operations, TTL indexes, and automated expiration to ensure reliable, privacy-focused content delivery.
- Built secure backend APIs with layered security including rate limiting, brute-force protection, MIME and magic-number file validation, and Cloudinary-based file storage for secure, scalable content delivery.

Work Experience

Brainybeam Pvt Ltd

Jul 2023 – Sep 2023

Android Developer Intern (In-Between Diploma)

- Completed during Diploma studies at Govt Polytechnic Gandhinagar. Developed native Android screens and integrated REST APIs.
- Diagnosed and resolved UI responsiveness issues, improving usability across target screen sizes.

Brainybeam Pvt Ltd

Sep 2022 – Oct 2022

Web Development Intern (In-Between Diploma)

- Completed during Diploma studies at Govt Polytechnic Gandhinagar. Built web application features and admin dashboards using Django.
- Optimized backend data handling and page load performance to improve overall site responsiveness.

Education

Government Engineering College, Gandhinagar

2024 — 2027 (Ongoing)

Bachelor of Engineering in Information Technology

Government Polytechnic, Gandhinagar

2021 — 2024

Diploma in Computer Engineering – CGPA: 8.55/10

Achievements & Activities

- Solved 500+ algorithmic problems on LeetCode (503 Solved, Top 16% globally), strengthening proficiency in data structures, algorithms, and problem solving. [Leetcode Profile](#)
- Designed, built, and deployed 15+ full-stack and AI-integrated applications across SaaS, AI tooling, and developer-productivity domains, with production hosting and custom domains.
- Participated in the OpenAI Academy x NxtWave Buildathon and Adani x Odoo Hackathon, building AI-powered and full-stack applications under time constraints.