

RANJIT PARMAR

Backend Engineer | Cloud Infrastructure

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PROFESSIONAL SUMMARY

Backend engineer focused on building scalable web systems and production-grade cloud infrastructure. Shipped Codiva, an AI SaaS platform with live subdomain deployments on bare Linux. Hands-on experience in CI/CD pipelines, containerised deployments, and secure API design.

TECHNICAL SKILLS

Languages	Java, TypeScript, JavaScript, Go, Python
Backend	Spring Boot, Node.js, Express.js, REST APIs, GraphQL, WebSockets, JWT
Databases	PostgreSQL, Redis, MongoDB
Infrastructure	Linux, Nginx, Docker, AWS (EC2, S3, VPC), Cloudflare, Azure
CI/CD & Testing	GitHub Actions, Terraform, Docker Compose, Jest, Vitest
Security	OWASP Top 10, Burp Suite, Vulnerability Assessment, Penetration Testing
Tools	Git, GitHub, Postman

EXPERIENCE

Backend Engineer — Freelance **Jun 2025 – Present**
Self-Employed *Remote*

- Delivered production backend APIs for 3+ client projects using Node.js, Express, and PostgreSQL
- Deploy and manage production services on Linux servers with Nginx and Docker, handling configuration, SSL, and uptime
- Build authentication systems, database schemas, and third-party integrations tailored to each project's requirements

Security Analyst Consultant **Jan 2025 – Jun 2025**
AppX (YC S21) *Remote*

- Performed security assessments on web and Android platforms using Burp Suite and OWASP methodology, identifying 25+ vulnerabilities across injection, broken authentication, IDOR, and sensitive data exposure
- Documented each finding with reproduction steps, severity ratings, and remediation guidance, enabling the engineering team to triage and patch without additional back-and-forth

PROJECTS

Codiva — AI-Powered Website Generator codiva.ranjitparmar.in
TypeScript, Node.js, Next.js, PostgreSQL, Redis, BullMQ, OpenAI API, Nginx, Linux

- Implemented asynchronous job processing using Redis and BullMQ workers to handle parallel AI generation tasks with automatic retries and failure recovery
- Provisioned wildcard SSL subdomain routing via Nginx — each generated site gets its own live subdomain with zero manual configuration per deployment
- Deployed and managed the full stack on a bare Linux VM — PostgreSQL, Redis, and a hardened reverse proxy with rate limiting, without relying on any managed platforms
- Set up a GitHub Actions pipeline for automated linting, testing, and Docker image builds on every push to production

EDUCATION

Bachelor of Engineering — Information Technology **2023 – 2027**
L.D. College of Engineering, Ahmedabad CGPA: 8.70 / 10

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Computer Networks, Operating Systems, Information Security