

ANURAG POONIA

Full-Stack Software Engineer

Hisar, Haryana, India · github.com/0xarg · Upwork — Top Rated

SUMMARY

Full-stack software engineer from IIT Madras building and shipping production SaaS since 2024 across Next.js, TypeScript, Node.js, and React. Owns the full lifecycle as sole engineer for international clients — system design, REST APIs, database schema, testing, and CI/CD deployment — with a focus on scalable architecture, security hardening, and reliable zero-to-one delivery.

EXPERIENCE

Full-Stack Software Engineer (Contract)

Nov 2025 – Jul 2026

Antspace — US-based SaaS Startup

- Sole engineer across design, architecture, and delivery — architected a scalable **Turborepo monorepo** decoupling 4 services, cutting CI build times ~30–40% and enabling independent deployment.
- Engineered a modular-monolith backend in **NestJS**, implementing core REST APIs, services, and domain logic serving the platform's primary workflows.
- Built the **Next.js/TypeScript** frontend and integrated **Supabase** authentication with PostgreSQL data modeling and query optimization.

Full-Stack Software Engineer (Contract)

Jan 2026 – Present

Independent — International Clients (Upwork, Top Rated)

- Deliver production web applications as sole engineer for 4+ international clients, earning **\$7,000+** on Upwork with a Top Rated badge in the first 6 months.
- Design and ship end-to-end features across Next.js, TypeScript, Node.js, and Supabase — owning system design, REST API development, database schema, testing, and deployment independently.
- Integrated the **Claude API** and AI-driven workflows into client products, including automated content generation and data-processing pipelines, and scoped a 3,500+ page programmatic-SEO build.

Founding Software Engineer (Contract)

Jun 2026 – Present

Facile — Digital Identity / Smart-NFC Platform

- Rescued an abandoned, insecure production codebase under a fixed 40-day, 7-phase contract: consolidated 3 applications (Node/Express API, Next.js dashboard, marketing site) into one Git monorepo and remediated inherited security gaps — rotating exposed payment/API keys and hardening secrets management.
- Engineered a full **CI/CD pipeline** from scratch on a Hostinger VPS — single push-to-GitHub deploys with Dockerized services, staging/production environments, HTTPS/SSL, Nginx reverse proxy, PM2, and automated MySQL migrations with backups.

PROJECTS

OpenScope · Next.js, TypeScript, Supabase, Claude API

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- Built a production SaaS that tracks GitHub issues and generates AI-powered insights, with full authentication, protected routes, and scalable backend APIs.
- Seeded the analysis engine with **100+ repositories** and **500+ issues** scraped and indexed for on-demand AI analysis, with a normalized ingestion pipeline feeding the insight generation layer.

StakeX · Solidity, Next.js, wagmi, viem

[Live](#) | [Github](#)

- Developed a production-grade Ethereum staking dApp with **UUPS (ERC1967) upgradeable smart contracts**, time-based reward accrual, and an ERC20 reward token.
- Implemented a Web3 frontend with wagmi + viem supporting MetaMask, WalletConnect, Phantom, and Backpack, with explicit gas handling and real-time reward tracking.

Watchtower · Node.js, background workers, SMTP, multi-model AI

[Live](#) | [Github](#)

- Engineered a production uptime-monitoring system using incident-based downtime detection, with automated HTTP health checks via secure background workers and email alerts on downtime and recovery.
- Cut AI operating cost ~60% by **routing tasks across models by complexity** — reserving frontier models (Claude 4.8) for hard reasoning and delegating routine parsing to cheaper models (Claude 4.6, GPT-4o-mini) — plus a memory/caching layer to eliminate redundant calls without degrading output quality.

SKILLS

Languages & Frameworks: TypeScript, JavaScript, Node.js, React.js, Next.js, Express, NestJS, Solidity, GraphQL, REST

Databases & Infrastructure: PostgreSQL, MySQL, Supabase, Firebase, Firestore, Cloud Functions, Google Cloud Platform (GCP)

DevOps & Monitoring: Docker, CI/CD, GitHub Actions, PM2, Nginx, Vercel, Railway, AWS, Git, PostHog, Sentry, Claude API

Concepts & Practices: System design, data structures & algorithms, API design, scalable architecture, monorepo, testing, code review, Agile

EDUCATION

B.Sc. in Data Science & Programming — Indian Institute of Technology (IIT) Madras 2023 – 2026

CGPA 8.5 / 10 · Diploma in Programming (CGPA 8.7+) · Diploma in Data Science (CGPA 8.7+) · Foundational Certificate