Anurag Pradhan

Full-stack engineer in Bengaluru. Go and TypeScript, and the infrastructure between them.

anuragp936@gmail.com github.com/4nur4g linkedin.com/in/anurag-pradhan x.com/apesgreentree

EXPERIENCE

Software Engineer, Clueso

AI platform for product videos and guides

Nov 2025 – Present · Bengaluru, India

- **Led the rebuild of the guide editor's storage engine,** from whole-document saves to server-authoritative patches; migrated ~379k guides in one night with no data lost.
- Built the real-time layer from scratch: a Go WebSocket service on Redis Streams, plus a codegen CLI (one proto → Python, TypeScript, Go) so others add streams without touching Go.
- Cut project creation from a 77–90 s wait to seconds by replacing four duplicated pipelines with one streaming stage graph. Reviewed 200+ PRs.

Full Stack Developer, Edgro

Non-banking financial company (NBFC)

Jun 2025 – Oct 2025 · Bengaluru, India

- **Built the Customer Journey Dashboard and the loan management integration,** plus the auth, messaging, and observability systems behind them.
- Owned delivery end to end across backend, frontend, and DevOps.

Full Stack Developer, Policybazaar

Jul 2023 – Jun 2025 · Gurugram, India

- **Cut API response times by 46% (900 ms → 500 ms)** and development time by 30%, across Node.js/Express, Go/Gin, SQL, MongoDB, React, Next.js, and React Native.
- Shipped a WhatsApp app for sales managers, RM Access Control (+33% revenue), Renewals, Tasks, and a Productivity Tracker, raising engagement by 44%.
- Eliminated IDOR vulnerabilities, preventing 99.9% of unauthorized data access, and built an API key management system to curb credential misuse.
- Built an AI assistant platform on LLMs with LangGraph and LangChain. Won Rising Star, Employee of the Quarter, and Innovator awards.

Full Stack Developer, Fantiger

Web 3.0 music NFT startup

Oct 2022 – Mar 2023 · Noida, India

- **Made data reporting 56% faster** by rewriting MongoDB queries (900 ms → 400 ms), and built REST APIs and cron jobs in Node.js/Express serving 50K+ monthly requests at 99.9% uptime.
- Shipped features for the Next.js/React web app (100K+ users), cutting release cycles by 32%, and built the Android app in Kotlin (10K+ downloads in 4 months), growing the mobile user base by 60%.

EDUCATION

B.Tech, Biotechnology, IIT Roorkee

Jul 2016 – Apr 2020 · Roorkee, India

SKILLS

LANGUAGES JavaScript, TypeScript, Go, Python

BACKEND Node/Express, Go/Gin, FastAPI, REST, gRPC

FRONTEND React, Redux, Next.js, React Native

DATABASES Postgres, MySQL, MSSQL, MongoDB, Redis

MESSAGING Kafka, RabbitMQ, Amazon SQS

DEVOPS Docker, Kubernetes, AWS, Prometheus, Grafana, LGTM stack

AI / ML LLMs, LangChain, LangGraph, Chroma

TESTING TDD, BDD, Vitest, Pytest, Playwright

FOUNDATIONS Data structures & algorithms, system design

PROJECTS

WhatsApp chat platform

Go · WebSockets · Kafka · Node/Express · React · Docker Compose

- **Serves 10,000+ concurrent customers** and 100+ support managers on one official WhatsApp number; latency fell 61% and customer satisfaction ratings rose 33%.
- Split into microservices (backend servers, socket server, room worker, message worker, and frontend), improving scalability by 56% and keeping each part maintainable.
- Each service runs in Docker, orchestrated with Docker Compose, which halved deployment time.

2048

→ github.com/4nur4g/2048-Game-Anurag-Exponent

React · Vite · Material UI

- **A two-pointer move algorithm** cut computational overhead by 70% for smoother play.
- Grid-size options, reset and replay, and colour-coded feedback. Deployed on GitHub Pages.