

ANURAG PRADHAN

Full-Stack Software Engineer | Scalable Systems High-Performance Apps

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EXPERIENCE

Full Stack Developer

Edgro, a Non Banking Financial Company (NBFC)

📅 June 2025 - Present

📍 Bengaluru, India

- **Drove key initiatives** including the Customer Journey Dashboard, Loan Management System (LMS) integration, authentication & communications workflows, and telemetry/observability systems.
- **Led end-to-end delivery** across backend, frontend, and DevOps, ensuring a scalable and cohesive product infrastructure.
- **Built Edgro as a Product Engineer**, contributing across the full stack with a tech-agnostic, ownership-driven approach.

Full Stack Developer

Policybazaar

📅 July 2023 - June 2025

📍 Gurugram, India

- **Led full-stack development:** using Node.js, Express, Go, Gin, SQL, MongoDB, React, Next.js, and React Native, reducing development time by **30%**, accelerating feature rollouts, and cutting response times by **46%** (from **900ms** to **500ms**) to boost scalability.
- **Delivered high-impact features:** including a full-stack SV/RM WhatsApp app, RM Access Control (+33% revenue), Communication Preferences, PBP Inspection, Renewals, Tasks, and a Productivity Tracker, increasing user engagement by **44%**.
- **Fortified security:** eliminated **IDOR** vulnerabilities to prevent **99.9%** of unauthorized data access and engineered a robust API key management system to curb credential misuse.
- **Developed an AI Assistant platform:** Leveraged **LLMs, LangGraph, and LangChain** to architect advanced conversational AI agents.
- **Earned the Rising Star Award** for outstanding performance.

Full Stack Developer

Fantiger, a Web 3.0 based Music NFT startup

📅 October 2022 - March 2023 📍 Noida, India

- Developed several features for Fantiger's Next/React web app (**100K+ users**), cutting release cycles by **32%** and elevating user satisfaction. **Built an Android app** in Kotlin (over **10K** downloads in **4 months**), expanding the mobile user base by **60%**.
- **Boosted data reporting efficiency** by **56%** via complex MongoDB queries (query times dropped from **900 ms** to **400 ms**), and **developed REST APIs and Cron jobs** (Node.js/Express) for **50K+ monthly requests** with **99.9% uptime**.
- **Launched high-impact features** (Music token dashboard, Candlestick charts, Artist page, Android authentication), growing user interaction by **44%**.

EDUCATION

B.Tech, Biotechnology IIT Roorkee

📅 Jul 2016-Apr 2020 📍 Roorkee, IN

SKILLS

- **Foundations:** Data Structures & Algorithms (DSA), System Design
- **Languages:** JavaScript, TypeScript, Python, Go
- **Backend:** Node/Express, Go/Gin, FastAPI, REST, gRPC
- **Frontend:** React, Redux, NextJS, React Native
- **Databases:** SQL, NoSQL, MongoDB, Postgres, MySQL, MSSQL, Redis
- **Messaging:** Kafka, RabbitMQ
- **DevOps:** Docker, Kubernetes, Prometheus, Grafana, LGTM Stack, AWS
- **AI/ML:** LLMs, LangChain, LangGraph, Chroma
- **Testing:** BDD, TDD, Vitest, Pytest, Playwright

PROJECTS

🔗 **WhatsApp Chat Platform: Go, Socket, Kafka, Node/Express, ReactJs, Docker-compose**

- Engineered a full-stack WhatsApp chat platform that handled **10,000+ concurrent customers** with **100+ support managers** using a single official WhatsApp number, **reducing system latency by 61%** and **boosting customer satisfaction ratings by 33%**.
- **Created microservices** (backend servers, socket server, room worker, message worker, and frontend app), **increasing system scalability by 56%** and improving maintainability.
- **containerized each service** with Docker, and utilized Docker Compose for **seamless orchestration**, **reducing deployment time by 50%**.

🔗 **The 2048 game: React, Vite**

- **Developed a 2048 game** using React and Vite, showcasing front-end engineering with Material UI, which **reduced development time by 60%**.
- **Optimized performance** by implementing a two-pointer algorithm, **cutting computational overhead by 70%** for smoother gameplay, and added features such as grid dimension options, reset/replay, and color-coded feedback.
- **Deployed on GitHub Pages.**