JATIN KISHOR AWANKAR

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LinkedIn: linkedin.com/in/jatin-awankar | GitHub: github.com/jatin-awankar

SUMMARY

Software engineer focused on backend reliability and product infrastructure.
Experience building multi-tenant SaaS systems involving billing, authentication, concurrency-safe workflows, and external integrations. Comfortable debugging production issues, handling edge cases, and designing systems that fail safely rather than silently.
Looking to work in ownership-driven product teams where engineers are responsible for correctness, not just feature delivery.

SKILLS

Backend Systems: API design, data modeling, background jobs, retries, idempotency, webhooks
Data & Consistency: PostgreSQL transactions, concurrency handling, schema evolution, audit logging
Integrations: Payments, OAuth, Mapbox, external APIs
Infrastructure & Debugging: Deployment, logging, tracing failures, production bug isolation
Stack: TypeScript, Next.js, Node.js, PostgreSQL, Redis, Supabase

PROJECTS

UsageFlow — Usage-Based Billing & Webhook Platform
Tech: Next.js, PostgreSQL (Prisma), Redis (BullMQ), Webhooks
Live: usageflow.vercel.app | GitHub: github.com/jatin-awankar/UsageFlow
Built a multi-tenant SaaS billing platform handling subscriptions and usage metering.
- Designed pricing engine supporting per-metric usage tracking and organization-level isolation
- Implemented durable webhook delivery queue with retries to prevent event loss during consumer failures
- Added delivery logs and event history to debug third-party integration disputes
- Implemented RBAC and audit logs for traceability of billing actions
Key learning: handling financial data requires defensive system design

Petrol Partner — Ride Sharing Platform for Students
Tech: Next.js, Supabase, OAuth, Mapbox API, Razorpay
Live: petrol-partner.vercel.app | GitHub: github.com/jatin-awankar/Petrol-Partner
Real-time ride booking system with role-based access and payments.
- Prevented double-booking race conditions using transactional validation in booking workflow
- Implemented payment flow and verification handling success/failure edge cases
- Designed backend APIs for driver/passenger coordination
- Debugged authentication and booking state inconsistencies across sessions
Key learning: concurrency bugs appear only in real usage, not local testing

EXPERIENCE

Full-Stack Web Development Intern — EY GDS Program
Worked in Agile team shipping dashboard features and fixing production UI issues

Cloud Intern – AWS Foundation
Deployed application and learned infrastructure fundamentals (EC2, S3, IAM)

EDUCATION

Bachelor of Engineering — Computer Science
Prof, Ram Meghe Institute of Technology & Research, Badnera-Amravati
Expected Graduation: May 2026 | CGPA: 7.7 / 10

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA) - Cisco
- Python Certified Associate Programmer (PCAP) - Python Institute
- AWS Academy Cloud Foundations - AWS Academy

ACHIEVEMENTS & ADDITIONAL

- Achieved 95 percentile in JEE Mathematics
- Built and deployed 4+ full-stack production-grade applications
- Experience working in Agile, Git-based collaborative teams