

JATIN KISHOR AWANKAR

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

SUMMARY

Backend-focused engineer with hands-on experience building production-grade SaaS infrastructure – multi-tenant billing, concurrency-safe booking flows, and durable event delivery systems.

Strong instincts for system correctness: idempotency, failure isolation, and audit trails are defaults, not afterthoughts.

Seeking early-career backend or full-stack roles at product companies where engineers own their systems end-to-end.

TECHNICAL SKILLS

Languages & Runtime: TypeScript, JavaScript (Node.js), SQL, Python

Backend & Systems: REST API design, data modeling, background jobs, retries, idempotency, webhooks

Data: PostgreSQL (transactions, isolation levels, indexing), Prisma ORM, Redis (caching, queues)

Infrastructure: Supabase, Vercel, Git, basic AWS (EC2, S3, IAM)

Integrations: Payment flows, OAuth, Mapbox, Razorpay

PROJECTS

UsageFlow — Usage-Based Billing & Webhook Platform (Next.js, PostgreSQL (Prisma), Redis (BullMQ), TypeScript)

Live: usageflow.vercel.app | GitHub: github.com/jatin-awankar/UsageFlow

Built a multi-tenant SaaS billing platform handling subscriptions and usage metering

- Designed a configurable per-metric pricing engine where plan structures can be updated without redeploying
- Built a durable webhook delivery system with exponential backoff retries and per-attempt delivery logs
- Implemented RBAC with an immutable audit trail — every billing action is tied to the acting user for dispute resolution
- Enforced database-level constraints and idempotency keys on payment records to prevent duplicate charges

Engineering focus: handling financial data requires defensive system design

Petrol Partner — Ride Sharing Platform for Students (Next.js, Supabase, OAuth, Mapbox API, Razorpay)

Live: petrol-partner.vercel.app | GitHub: github.com/jatin-awankar/Petrol-Partner

Built a full-stack ride-sharing platform for college students with ID verification, and real-time ride coordination

- Resolved a double-booking race condition by wrapping seat checks and booking in a single database transaction
- Integrated Razorpay end-to-end with server-side webhook verification and explicit failure handling
- Debugged cross-session token desync causing inconsistent booking state across browser tabs
- Added Mapbox integration for live route visualization between driver and passenger pickup points

Engineering focus: concurrency and payment correctness — the bugs that only show up under real production load

EXPERIENCE

Full-Stack Web Development Intern — EY GDS Program

Delivered dashboard features within an Agile sprint cycle; coordinated with senior engineers on code review, reducing review iteration cycles by clarifying acceptance criteria upfront

Cloud Intern – AWS Foundation

Deployed a multi-tier web application on AWS using EC2 for compute, S3 for static assets, and IAM roles for least-privilege access; practiced infrastructure teardown and cost estimation

EDUCATION

Bachelor of Engineering — Computer Science

Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati

Expected Graduation: May 2026 | CGPA: 7.84 / 10

CERTIFICATIONS & ADDITIONAL

- AWS Academy Cloud Foundations - Amazon Web Services
- Scored in the 95th percentile in JEE Mathematics — strong quantitative and problem-solving foundation
- Built and deployed 4+ full-stack production-grade applications
- Experience working in Agile, Git-based collaborative teams