

Parth Kadam

parthganpatkadam@gmail.com | parthkadam.tech | [LinkedIn](#) | [Github](#) | [X](#)

EDUCATION

Savitribai Phule Pune University

Bachelor of Engineering in Computer Engineering

Pune, Maharashtra

2023 – 2027

EXPERIENCE

Software Developer Intern

May 2026 – Present

Gauge.ro

Remote

- Debugged and resolved backend issues across a large Node.js codebase by tracing API request flows, validating payloads, and investigating edge-case scenarios
- Investigated production issues by tracing device-to-server communication flows and analyzing API requests, MQTT-based data transfer, and PostgreSQL records
- Contributed bug fixes and backend improvements for customer-facing applications while working with a small backend team

PROJECTS

Colabcanvas | *TypeScript, Next.js, Node.js, WebSockets, PostgreSQL (Neon), Prisma, Tailwind CSS*

[Github](#)

Live : colabcanvas.me

- Built a real-time collaborative whiteboard using WebSockets and room-based architecture, enabling low-latency updates (~100ms) for seamless multi-user drawing
- Handled multi-user concurrency using append-only state and canvas re-rendering from shared data, ensuring consistent UI across clients with minimal frame drops during continuous drawing
- Designed event-driven data flow (sending drawing instructions instead of pixels) and implemented authentication, active user tracking, and persistent storage using PostgreSQL (Neon) for reliable real-time collaboration

PawnaLonavalaRetreats | *Next.js, TypeScript, Tailwind CSS, Cloudinary*

Live : pawnalonavala.com

- Built and operate a villa booking platform for properties around Pawna Lake, generating ~30+ weekly visitors through SEO and mobile-first web experience
- Designed and optimized a lead-generation flow with fast load performance (Lighthouse: 96 Performance, 100 SEO), improving user engagement on mobile-first traffic
- Managed end-to-end technical implementation including frontend, SEO, and deployment, enabling consistent organic traffic and booking inquiries

Sentinal | *Hono, TypeScript, PostgreSQL, Drizzle ORM*

Github : <https://github.com/ParthKadam11/Sentinal>

- Developed a lightweight AI gateway that abstracts multiple LLM providers behind a unified API, simplifying provider integration and request routing
- Built a telemetry pipeline to capture request metrics including latency, token consumption, and estimated cost, enabling provider-level analytics and monitoring
- Implemented budget enforcement and telemetry analytics using PostgreSQL and Drizzle ORM, providing visibility into AI usage patterns and preventing requests after configured spending limits

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL

Technologies/Frameworks: React, Next.js, Hono, Tailwind CSS, Node.js, Express.js, REST APIs, WebSockets, JWT

Database: PostgreSQL, MongoDB (mongoose)

Developer Tools: Git, Github, Prettier, Prisma ORM, pnpm, Postman, Docker, Vercel, Render

OPEN SOURCE

Supabase

[Link](#)

- Improved documentation clarity by identifying inconsistencies and submitting a pull request that was reviewed and merged by maintainers