

# Asmit Tyagi

asmittyagi.dev@gmail.com | +91 78170 89866 | github.com/Tyagi221B | linkedin.asmittiyagi.com | asmittyagi.com

## Summary

---

Full Stack Developer who ships products real users pay for. Built GymPilot from zero – owned architecture, product, and deployment end-to-end. I debug in production and build for people who aren't developers.

## Skills

---

- **Languages:** JavaScript (ES6+), TypeScript
- **Frontend:** React.js, Next.js (App Router, Server Components, Partial Prerendering), TailwindCSS, PWA
- **Backend:** Node.js, Express.js, REST APIs, PostgreSQL, MongoDB, Supabase
- **Integrations:** OpenAI API, WhatsApp Business API (Meta Cloud API), Stripe, Razorpay, Loops.so, Canva API
- **Tools:** Git, Vercel, Digital Ocean, Docker

## Projects

---

- **GymPilot [Live]** 2026  
B2B SaaS – Gym Management Platform Opryon Labs
  - Owned product end-to-end from zero to paying customers – 8 gyms onboarded, 4 in daily active use, 614 members managed; paying customers from Month 2.
  - Built WhatsApp notification engine (Meta Cloud API) – 4,100+ messages delivered at 86% read rate; handles 20+ error codes and duplicate webhook detection.
  - Integrated biometric attendance hardware from two vendors with no official documentation – reverse-engineered device protocols on-site; built command queue that auto-revokes hardware access on membership expiry.
  - Caught a session caching failure during a live client demo – diagnosed on the spot and redesigned staff onboarding from token-based invites to stateless JWT auth so access changes propagate instantly without logout.
  - Multi-tenant architecture with application-level gym.id isolation – JWT-scoped per tenant, zero cross-gym data leakage; super-admin impersonation with session expiry for customer support.

## Professional Experience

---

- **Opryon Labs** Jul 2025 – Present  
Full Stack Developer | Self-Employed Remote
  - Building and maintaining GymPilot – B2B SaaS gym management platform with paying customers and daily active users.
- **SARAS (formerly Finosaurus)** Mar 2025 – Jun 2025  
Full Stack Developer Surat, Gujarat
  - Converted from contractor to full-time in 10 days – moved from Growth Team to Core Engineering within 6 weeks based on consistent delivery.
  - Built end-to-end trade signal automation – scraped broker advisories (Kotak Mahindra, Angel One), structured via LLM, generated signal cards via Canva API, pushed to Telegram; scaled 3-4 → 25+/day, latency 10 min → under 1 min.
  - Built AI social commenting agent for Commentify partnership – represented the company solo in technical discussions with their CTO; scaled 10 → 50+ comments/day with zero manual effort.
  - Built 6 technical trading indicators from scratch (RSI, MACD, SAR + 3 more) – full calculation engine, no library dependencies; became a core product module shipped to both app and web.
- **GK Fintech Pvt. Ltd.** Apr 2024 – Dec 2024  
Full Stack Developer Chandigarh
  - Built e-commerce platforms and internal tools for client companies using the MERN stack – REST APIs, MongoDB, Node.js backend with Stripe payments and JWT-based authentication.
  - Delivered React and TailwindCSS frontends with optimized data fetching and query patterns for performance.

## Education

---

- **I.K. Gujral Punjab Technical University** Jun 2024  
B.Tech, Computer Science and Engineering Mohali, India — GPA: 7.66