

# Yash Katiyar

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## Education

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<b>KIET Deemed to be University, Ghaziabad</b> B.Tech in Computer Science and Engineering (AI)	2023 – 2027
<b>Indian Institute of Technology (IIT) Madras</b> B.S. in Data Science	2023 – 2027

## Experience

Web Winners—Chandigarh, India (Remote)

### App Developer Intern

Feb 2026 – Present

- Developed and maintained an enterprise-level ERP system using **PHP**, handling modules like user management, role-based access, and workflow automation.
- Built scalable backend architecture supporting real-time data operations and secure authentication mechanisms.
- Designed RESTful APIs and integrated frontend components to enable seamless data flow across ERP modules.
- Optimized database queries and system performance to handle concurrent users efficiently.
- Collaborated on production-grade deployments and debugging to ensure system stability and reliability.

EZ Care AI—France (Remote)

Dec 2025 – Feb 2026

### Full stack App Developer

- Designed 15+ step onboarding capturing user goals and health metrics.
- Engineered secure authentication using Supabase Auth with Row-Level Security (RLS).
- Built AI assistant (EZBuddy) delivering personalized wellness recommendations based on user health data.
- Integrated PostHog analytics tracking 100+ user events.

## Projects

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**Salasar Stay Manager — Management App** [\[LINK\]](#) | **React Native, Expo, Firebase** **Nov 2025 – Dec 2025**

- Built production hotel management application with booking workflows and role-based dashboards.
- Implemented real-time room availability tracking and secure authentication.
- Deployed Android build via EAS; currently live on **Google Play**.

**ColdClaw—** [\[LINK\]](#) |

**Next.js, Firebase, Gemini, Razorpay**

**March 2026**

- Built an AI-powered SaaS tool enabling agencies to generate personalized cold email campaigns (emails + follow-ups) in seconds.
- Implemented **LLM-powered prompt engineering system using Gemini**, with tone control, structured outputs, and feedback-based personalization.
- Designed freemium SaaS with usage limits, Firebase auth, and **Razorpay integration**.
- Generated **100+ campaigns with sub-3s response time** during testing.

**GenBook — SaaS Appointment System** [\[LINK\]](#) |

**React, Supabase, Razorpay**

**Sep 2025 – Oct 2025**

- Built healthcare SaaS platform enabling patients to book appointments with doctors in real time.
- Achieved 50+ registered users** post-launch with live booking functionality.
- Integrated Razorpay payment gateway for secure online appointment payments.
- Designed scalable backend structure supporting real-time booking updates and role-based flows.

## Achievements

- 1st Place — 24-hour iOS Hackathon (2026)**— Built production-ready iOS app (SwiftUI) under time constraints.
- Top 5 — Odoo Hackathon, IIT Madras** — Designed scalable enterprise ERP workflow solution.
- Developer Experience — Hankao University (Beijing)** — Enhanced official university result management platform.

## Technical Skills

**Languages:** TypeScript, JavaScript, PHP

**LLM Integration:** OpenAI, Gemini

**Frontend:** React, Next.js, React Native, SwiftUI, TailwindCSS

**Backend:** FastAPI, Supabase, Firebase, REST APIs

**Databases:** PostgreSQL, MySQL, MongoDB

**Tools:** GitHub, CI/CD, EAS Build, Xcode, Vercel, Postman