

Preetam Kumar Sahu

Full Stack Developer — Web, iOS, Android & Cloud

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Full stack developer with 4+ years across web, native mobile and backend. I lead a team of 7 building Tallvue, and work on every layer myself: React and Next.js on the web, SwiftUI and Jetpack Compose on mobile, FastAPI and Supabase on the server, Docker on AWS underneath. I also specialise in web performance — tallvue.com scores 97 on desktop and 85 on mobile in Lighthouse.

Skills

Frontend	React, Next.js, TypeScript, JavaScript, Vite, Three.js, HTML, CSS
Mobile	Swift, SwiftUI, Kotlin, Jetpack Compose, React Native, MVVM, modular Swift packages
Backend	Python, FastAPI, Supabase (PostgreSQL, Realtime), REST APIs, LLM APIs (Claude, GPT)
Payments	App Store subscriptions & one-time purchases (StoreKit), Google Play Billing, Stripe (3D Secure, Apple Pay, ACH)
Cloud & DevOps	AWS (EC2, ALB, EBS), Docker, Dokploy, Cloudflare, Apache, PM2, Linux, Git
Performance	Core Web Vitals, Lighthouse, static prerendering, Partytown, code splitting, asset optimisation

Experience

Lead Full Stack Developer Odisoft Technology Pvt. Ltd. 07/2023 – present | Remote

- Tallvue (tallvue.com) — an AI wellness platform with dream analysis, personality tests, meditation, journaling, counselling and AI-generated podcasts, live on web, iOS and Android.
- Lead a team of 7 engineers across web, iOS, Android and backend; built tallvue.com with the team.
- Raised tallvue.com to 97 (desktop) and 85 (mobile) Lighthouse performance using static prerendering, moving third-party scripts off the main thread (Partytown) and asset optimisation.
- Built the native iOS app in Swift/SwiftUI (MVVM, modular packages) and the Android app in Kotlin/Jetpack Compose.
- Implemented App Store and Google Play subscriptions and one-time purchases, plus Stripe payments on the web (Apple Pay, ACH).
- Build FastAPI microservices on Supabase/PostgreSQL with async LLM calls; deploy with Docker on AWS EC2 via Dokploy, behind an AWS load balancer, with Cloudflare DNS.
- 2023–24: built a React module from scratch with an advanced text editor and Stripe payments (incl. 3D Secure cards); lifted the site's performance score from 35 to 80.
- Shipped 4 Android and 2 iOS React Native apps with in-app payments and Firebase Crashlytics — 4,500+ registrations, 200+ daily guest visits, ~4 new subscriptions a day.

Android Developer Intern Growth Hackers Technology, CollabDots 05/2022 – 06/2023 | Remote

- Built native Android features (MVVM, Retrofit, REST APIs) for production apps including Treeco.

Projects

- betweentwoworlds.tv** (US film client): rebuilt the site in Next.js 16 (~50 routes) with password-gated trailer and screener pages backed by a Django video-streaming API; deployed on AWS EC2 behind Apache + PM2 with SSL.
- TradeScout** — full-stack technical-analysis app: FastAPI backend serving indicator data to a React frontend.
- preetamsahu.com** — my portfolio: Next.js + Three.js with a shader-rendered 3D eye, hosted on Cloudflare.

Education

Bachelor of Technology	National Institute of Science and Technology, Berhampur	2019 – 2023
Higher Secondary	DAV Public School, Berhampur	2017 – 2019