

HRISHIKESHAN DAS

AI-Assisted Product Builder

contact@hrishikeshandas.online | +91 99817 98611 | India | hrishikeshandas.online

PROFESSIONAL SUMMARY

AI-Native Product Builder with 3+ years of experience independently architecting and shipping full-stack SaaS products using AI-assisted development. Conceived, built, and launched two live monetised platforms — a multi-role job marketplace and a cross-platform expense tracking app — using React.js, Firebase, Google Cloud Platform, and Cloud Functions. Expert at designing complex systems including multi-role authentication, payment webhooks, admin pipelines, and real-time mobile-web sync. Passionate about leveraging AI tools to deliver production-grade software at speed.

CORE TECHNICAL SKILLS

Frontend Development

- React.js — component architecture, state management, hooks, single-page applications
- React Native — cross-platform mobile development for iOS and Android
- Responsive web design, mobile-first UI/UX, SEO-optimised markup

Backend & Cloud Infrastructure

- Firebase — Firestore, Realtime Database, Authentication, Hosting
- Firebase Cloud Functions — serverless backend, payment webhooks, automated workflows
- Google Cloud Storage (GCS) — enterprise-grade file and media storage
- Google Cloud Platform (GCP) — full application deployment and infrastructure

Product & System Architecture

- Multi-role authentication — admin, recruiter, and end-user access control systems
- Subscription payment integration with post-payment Cloud Function role automation
- Content moderation and admin approval pipelines
- Cross-platform architecture — single Firebase backend serving web and mobile apps
- Discount coupon and promo code engine design
- SEO metadata — Open Graph, Twitter Cards, Google Search Console integration

AI-Assisted Development

- Tools: Cursor · Claude (Anthropic) · GitHub Copilot · Bolt.new · Lovable
- Prompt engineering for stack selection, system architecture, and feature specification
- AI output validation, debugging, and production-grade quality assurance

KEY PROJECTS & PRODUCTS

Founder & Product Builder · PardeshNaukari.com · 2023 – Present

Europe-focused job portal connecting Indian professionals with visa-sponsored employment opportunities abroad.

- Architected full SaaS marketplace with 3-tier role system: Job Seekers, Recruiters, and Admin
- Built multi-role authentication with separate signup and verification flows per user type
- Developed recruiter manual verification — admin approval required before recruiter access
- Built admin content moderation portal — job postings require approval before going live
- Integrated subscription payment gateway — users pay to unlock recruiter contact details
- Implemented discount coupon and promo code engine for subscription plans
- Automated premium role upgrade via Firebase Cloud Functions triggered on payment success
- Full SEO architecture — canonical URLs, Open Graph, Twitter Cards, Google Search Console

STACK: React.js · Firebase Firestore · Firebase Auth · Cloud Functions · GCS · GCP Hosting

Founder & Product Builder · [KharchaTrackr.online](#) · 2023 – Present

Cross-platform daily expense tracking application with unified web and mobile experience.

- ▣ Built cross-platform product — single Firebase backend serving both web app and mobile app
- ▣ Real-time data sync between mobile and web via Firestore — changes reflect instantly
- ▣ User authentication, expense categorisation, and daily/monthly tracking features
- ▣ Deployed mobile app (React Native) alongside web portal with shared accounts and data

STACK: [React.js](#) · [React Native](#) · [Firebase Firestore](#) · [Firebase Auth](#) · [GCS](#) · [GCP Hosting](#)

Freelance Portfolio · [50+ Client Websites](#) · 2021 – Present

- ▣ Delivered 50+ websites and web applications for clients across various industries
- ▣ Full project lifecycle — requirements, architecture, development, deployment, maintenance
- ▣ Portfolio: [hrishikeshandas.online](#)

PROFESSIONAL EXPERIENCE

AI-Assisted Full Stack Developer · [Freelance / Independent](#) · 2021 – Present

- ▣ Independently delivered 50+ client websites using AI-assisted development methodology
- ▣ Built and launched two independent SaaS products serving real users across Europe and India
- ▣ Specialised in React.js, Firebase, and GCP — from architecture to production deployment
- ▣ Expert in prompt engineering — defining stacks, architecting systems, and validating AI output
- ▣ Managed client relationships, scoping, delivery timelines, and post-launch support

EDUCATION

Diploma in Civil Engineering 2013 – 2017

Higher Secondary Certificate (Class XII) 2022

Secondary School Certificate — Matriculation (Class X) 2012 – 2013

KEY STRENGTHS

- ▣ Self-taught AI-native builder — independently acquired full-stack product skills hands-on
- ▣ System architect — designs complete product systems before building individual features
- ▣ Rapid delivery — shipped two live monetised SaaS products from concept to production
- ▣ Business-minded — understands monetisation, user flows, and product-market fit deeply
- ▣ Cross-platform builder — delivers seamless web and mobile experiences from one codebase
- ▣ Works independently — defines requirements, manages delivery, and ships without supervision

LANGUAGES

- ▣ English — Professional working proficiency
- ▣ Hindi — Native / Full professional proficiency

DEVELOPMENT METHODOLOGY

All products are built using AI-assisted development tools including Cursor, Claude, and GitHub Copilot. This involves architecting complete systems, writing precise technical prompts, selecting technology stacks, and rigorously validating AI-generated output for production quality. This methodology represents the future of software engineering — delivering faster, leaner, and equally robust results compared to traditional hand-coded development.