

Shashank Karnad

Product Designer & Frontend Engineer · Sydney, NSW · Australian PR · Available immediately
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PROFILE

Product designer who ships production code. I take products from user research through to high-fidelity prototypes, then build the front end in React or SwiftUI, so what ships is what was designed. Master of Design from the University of Sydney on a foundation of industrial design.

EXPERIENCE

Freelance Product Designer 2024 – Present

- Design and build work for a range of clients across web and mobile, covering research, UX/UI, high-fidelity prototyping, and front-end implementation in React.

Athmech *Design Contractor* Jun 2025 – Feb 2026

- Sole designer on a cricket video analysis app, taken from zero to a shipped v1. Owned the full UX: video review flows, player insight screens, and the interaction model for breaking down match footage.
- Tested directly with players and coaches and reworked the review experience until it held up live, under match pressure, with no instruction needed.

PROJECTS

VitalScan *Self-directed product* 2025

- Designed and built a personal health dashboard that pulls wearable data from an Amazfit Helio Ring and Apple Watch through Apple Health. Shipped a native SwiftUI iOS app and a React / Recharts web dashboard, deployed on Vercel.
- Owned the full product solo: research, UX, visual design, and the working build, covering daily readiness, sleep, and heart-rate trends in one view.

Grove *Self-directed UX/UI* 2024 – 2025

- Designed a digital health assistant for elder care covering medication reminders, telehealth appointments, and real-time vitals monitoring with AI health insights, serving three roles: caregiver, family member, and doctor.
- Ran the research, mapped cross-role workflows, and delivered a 15+ screen high-fidelity prototype with a full case study on the portfolio.

SKILLS & TOOLS

Design Figma, FigJam, ProtoPie, Adobe CC

Build HTML, CSS, JavaScript, React, Next.js, SwiftUI, Vercel, Git

Research User interviews, usability testing, contextual inquiry, heuristic evaluation, Maze, affinity mapping

AI tooling Cursor, Claude Code in design and dev workflows

Process End-to-end UX, design systems, journey mapping, agile, developer handoff, WCAG 2.1

EDUCATION

Master of Design (Design Innovation) *University of Sydney* Feb 2024 – Jun 2025

Bachelor of Design (Industrial Design) *PES University, Bangalore* Aug 2019 – May 2023