

PRANAV V H

UI/UX Designer | Frontend Engineer | React | Next.js | Figma | 3D Web | AI Product Design

+91 6238542686 | pranavh778@gmail.com | [linkedin.com/in/pranav-v-h](https://www.linkedin.com/in/pranav-v-h) | portfolio-pranav.vercel.app

PROFESSIONAL SUMMARY

UI/UX Designer and Frontend Engineer with **1+ year** of experience shipping **production-ready, user-centered web applications end-to-end**. Proficient in **Figma, React, Next.js, TypeScript, and Three.js**. Skilled in responsive design, component library architecture, design systems, interaction design, and AI product integration. Designed and built **5+ live products** including AI dashboards, SaaS platforms, and immersive 3D web experiences. Own the **full design-to-deployment pipeline** — from wireframing and prototyping in Figma to production deployment — solo when needed. Strong cross-functional collaboration skills, comfortable in fast-moving startup environments.

EXPERIENCE

UI/UX Designer & Frontend Engineer | ClockHash Technologies *May 2025 – Present*

Kerala, India | Kerala Startup Mission-certified AI/ML and DevOps company | ~18-person team

- Led end-to-end UI/UX design and frontend development of company website — **20+ pages** built in **React, Next.js, TypeScript, and Three.js** — shipped in **3 months** using agile workflows; 3D immersive visuals **increased average session duration by 25%**
- Designed and developed **6 AI-integrated marketing pages** with immersive 3D visuals and AI chatbot integration for lead capture, delivered in **1.5 months**, directly supporting business development and inbound lead generation
- Led UX research, information architecture, wireframing, prototyping, and frontend development for **AlphaInterface** — a production AI recruitment dashboard integrating **chat, voice, and email agents** in a unified, responsive interface
- Architected a reusable **React component library** adopted across multiple client projects, **reducing feature development time** and enforcing design system standards at the code level
- Collaborated cross-functionally with backend engineers and stakeholders to integrate frontend applications with **RESTful APIs** and third-party services across client-facing platforms
- Contributed to **web performance optimization**, improving page responsiveness and reducing load times across multiple production products

Junior Software Engineer (Design + Frontend) | ClockHash Technologies *Jul 2024 – May 2025*

Kerala, India | Graduate Trainee — promoted to Junior Engineer in ~10 months

- Contributed to full **UX redesign** of **TowerWatch** energy management platform — redesigned interface system to improve usability and user-centered design, **increasing user engagement and platform adoption**
- Developed **responsive web applications** using React and WordPress for internal and client-facing platforms, applying accessibility and cross-browser compatibility best practices
- Participated in **agile development workflows** including code reviews, sprint planning, debugging, and deployment, improving team delivery efficiency and code quality
- Promoted from Graduate Trainee to Junior Engineer in **~10 months** by owning end-to-end design and frontend delivery in a founding-stage startup environment

PROFESSIONAL PROJECTS

AlphaInterface — AI Recruitment Platform | app.alphainterface.ai

Stack: React, Material UI, AI Orchestration, Figma

- Designed user flows, information architecture, and **high-fidelity Figma prototypes** for a production AI platform; built scalable frontend integrating **chat, voice, and email AI agents** in a unified recruiter interface
- Implemented **AI orchestration layer** enabling cross-agent workflows; led UX research and usability improvements from initial wireframes through live deployment

ClockHash — Company Website and Marketing Pages | clockhash.com

Stack: React, Next.js, TypeScript, Three.js, WebGL, Figma

- Designed user flows and high-fidelity UI in Figma; developed scalable, responsive frontend using **Next.js and TypeScript**; built immersive **3D web experiences** using Three.js and WebGL
- Delivered **20+ page website** and **6 marketing pages** on schedule; integrated AI chatbot for automated lead engagement

TowerWatch — Energy Management Platform | app.towerwatch.io

Stack: React, UI/UX Design, Figma

- Developed responsive frontend interfaces for **real-time building energy monitoring** and tenant space management
- Redesigned full **UI/UX system** using user-centered design principles, improving usability, accessibility, and platform adoption

INDEPENDENT BUILDS

Solo-designed and solo-engineered — Figma to production, end to end.

Resumei — AI Job Search Platform | resumetailor-wheat.vercel.app

Stack: React, Next.js, Gemini 2.5 Flash API, Figma

- Designed and built a full **job search management platform** — drag-and-drop **Kanban application tracker** (Saved, Applied, Interview, Offer, Accepted, Rejected) integrated with an **AI resume tailoring engine**, designed and engineered solo
- Each job card stores company, role, JD, salary, location, and notes with a uniquely **AI-tailored resume linked per role**; tailoring delivered in **under 30 seconds** versus ~45 minutes manually
- **Gemini 2.5 Flash** rewrites resume content to match JD keywords and ATS signals; interface surfaces **what changed and why** — building user trust through AI transparency

UXPilot — AI UX Audit Platform | uxpilot-swart.vercel.app

Stack: React, Next.js, Gemini 2.5 Flash API, Web Scraping, Figma

- Designed and built an AI-powered UX audit tool — paste any URL, receive a **scored UX report (0–100)** with category breakdowns across **navigation, readability, visual hierarchy, responsiveness, and accessibility**
- Scrapes full page HTML for structured AI analysis; **audit history** tracks UX improvement over time and demonstrates design ROI; **sole designer and engineer**

TECHNICAL SKILLS

- **Design:**Figma, UI/UX Design, Wireframing, Prototyping, Design Systems, Interaction Design, User Research, User-Centered Design, Responsive Design, Accessibility
- **Frontend:**React, Next.js, TypeScript, JavaScript ES6+, HTML5, CSS3, Tailwind CSS, Material UI, Component Library Architecture, Web Performance Optimization
- **3D & Motion:**Three.js, WebGL, Framer Motion
- **AI & Product:**LLM Integration, Gemini API, AI Chatbots, Prompt Engineering, AI Orchestration, Workflow Automation, AI Product Design
- **Backend:**Node.js, Python, RESTful APIs
- **Tools:**Git, Docker, Google Cloud Platform, WordPress, VS Code, Agile, Scrum

EDUCATION

B.Tech Computer Science and Engineering | College of Engineering Kalloppara

Graduated

2024

Kerala, India