

PRANAV KRISHNA BIJU

Product Designer | Full-Stack Developer | React, Next.js, TypeScript

UAE Based | UAE Golden Visa Holder | No Sponsorship Required

pranavkrishna.b@gmail.com | +971 52 529 0214 | linkedin.com/in/pranav-krishna25

PROFESSIONAL SUMMARY

I am a product designer and full-stack developer. I design and build web products end to end, from user research and Figma prototypes to production code in React, Next.js, TypeScript and PostgreSQL. I co-founded Noblle.ai, an AI native operations platform for manufacturers, where I led product design and full-stack development. I ran 50+ user interviews, designed 17 pages across 8 modules and built AI agents that cut customer lead times by 40%. The platform reached 10 paying customers, $30,000 ARR and 30+ signed LOIs with no paid marketing, and raised $100,000 AUD. I hold a Bachelor of Information Technology in User Experience Design from the University of Queensland. I am based in the UAE on a Golden Visa and need no sponsorship.

CORE SKILLS

Product and UX Design: Figma, user research, user interviews, journey mapping, wireframing, prototyping, usability testing, design systems, design to code handoff

Front End: JavaScript, TypeScript, React, Next.js, HTML5, CSS3, Tailwind CSS, shadcn/ui, Radix UI, responsive design, internationalisation

Back End and Data: REST APIs, OpenAPI, Supabase, PostgreSQL, SQL, authentication, role based access control, schema design and migrations

DevOps and Tooling: Git, GitHub Actions CI/CD, Turborepo, Ubuntu servers, Nginx, PM2, Grafana and Loki

AI: LLM integration (OpenAI, OpenRouter), AI agents and tool actions, voice agents (LiveKit, Deepgram), AI guardrails and governance

Languages: English, Hindi, Malayalam

PROFESSIONAL EXPERIENCE

Co-Founder, Product Designer and Full-Stack Developer

Dec 2024 to Present

noblle.ai, remote first SaaS startup, Australia

- Co-founded Noblle.ai, an AI native operations platform for small and mid sized manufacturers covering CRM, production, MRP, inventory, quality and HR. Reached 10 paying customers with 60+ users, 30+ signed LOIs and $30,000 ARR with no paid marketing, and raised $100,000 AUD.
- Selected for the UQ Ventures iLab accelerator (2024). Ran customer discovery and product demos that led to 30+ signed LOIs across Australia, India and China.

Product Design

- Ran 50+ user interviews with people in different roles across 7 manufacturing companies, mapping their workflows to find bottlenecks and shape product decisions.
- Designed 17 pages across 8 modules (Sales, CRM, production, BOM, MRP, PPAP, access control and a WhatsApp agent), from wireframes and Figma prototypes to final screens, turning complex factory processes into simple role based interfaces for non technical users.
- Designed conversational WhatsApp and in app agents that let users enter and update data through chat instead of forms.
- Ran 12 design and SEO iterations of the company website for our ideal customer profile. Under its earlier name, Nova Intelligence Systems, the site ranked #1 on Google and drew a domain acquisition enquiry from a large tech firm.

Engineering

- Built the web app in React, Next.js and TypeScript as a Turborepo monorepo with 8 composable business modules and a shared component library, so every customer runs on one codebase.
- Designed the PostgreSQL schema and REST APIs on Supabase, now handling about 150,000 API requests a month. Built multi tenant role based access control enforced in middleware, APIs and the database, rolled out behind feature flags.
- Built the AI agents and browser voice calls (LiveKit, Deepgram) on OpenAI and OpenRouter models, with permission scoped actions, usage limits and a benchmark harness. The WhatsApp agent cut customer lead times by 40% and increased a customer's outreach by 50%.

- Set up CI/CD in GitHub Actions with type checks, linting, tests and security audits on every merge. Shipped to production every two weeks and to staging 3 to 4 times a week, on Ubuntu servers behind Nginx with Grafana and Loki logging.

IT Technician
Dec 2021 to Dec 2023

Agate Global Private Limited, Brisbane, QLD

- Improved and standardised the front end of a Shopify store across 20 to 50 product and page templates, focusing on navigation, consistency and mobile layout.
- Tested checkout, account and mobile flows across browsers and devices, and logged 50+ usability and functional issues with clear reproduction steps for the development team.
- Supported non technical users with software, account and platform issues.

IT Intern
May 2020 to Feb 2021

Appreneurs.Co Pte. Ltd., Singapore (Remote)

- Supported IT projects with research, technical documentation and SQL Server backup and restore.

EDUCATION

Bachelor of Information Technology, Major in User Experience Design
University of Queensland, ranked 40th in the world (QS World University Rankings 2027). Completed July 2026.

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

- Navigating the AI Governance Landscape, UQ Executive Education, University of Queensland
- AWS training: Data Analytics, Cloud Cost Management, Cloud Procurement, Industrial IoT Fundamentals

ACCOMPLISHMENTS

- Winner, UQ Ventures Validate 2023, Best Startup Pitch. Finalist, UQ iLab Startup Accelerator 2024 Cohort.
- First cohort member, TORUS AI Catalyst Australia.
- Built an automated crypto trading bot that funded my second year of university.
- Founded an online chess community in 2018 and grew it to about 50,000 members.