

Praveen Kumar T

Product Designer | UI/UX Designer | Technical Edge

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Summary

I turn complex user problems into simple, scalable design solutions – backed by research, validated through testing, and built with engineering feasibility in mind. Final-year B.Tech IT graduate with hands-on internship experience and 3 detailed case studies (research to prototype) at praveenkumart-portfolio.web.app.

Skills

UX/UI Design: User Research, Personas, Journey Mapping, Information Architecture, Wireframing, High-Fidelity Prototyping, Usability Testing, Interaction Design, Accessibility, WCAG 2.1

Tools: Figma, FigJam, Figma Variants, Auto Layout, Component Properties, VS Code, Git, GitHub

Front-End: HTML, CSS, Responsive Layout Prototyping, Design-to-Code Handoff

Methodologies: Design Thinking, Agile, User-Centered Design, Design Systems

Experience

UI/UX Designer Intern – CodSoft Chennai, India Jun 2024 – Aug 2024

- Architected 10+ high-fidelity Figma prototypes across 3 product sprints and validated designs against WCAG 2.1 standards, driving a **20% uplift in user engagement** post-launch.
- Facilitated 5+ moderated usability tests, synthesised findings into prioritised iterations, and reduced navigation friction by **30%** – cutting average task-completion time across key user flows.
- Streamlined developer handoff by building a reusable UI component library with standardised design tokens, Figma variants, and CSS-ready specs – used consistently across all product screens.

Projects

TapGo – Smart College Transport and Attendance System Figma, User Research, Design System, WCAG 2.1

- Ran structured user interviews and pain-point mapping, then designed responsive Figma UI screens with WCAG 2.1 colour contrast compliance and one-tap interactions for daily commuter workflows.

Unifesta – College Event Discovery and Registration App Figma, Usability Testing, Accessibility, HTML, CSS

- Identified a multi-step registration drop-off problem through behaviour analysis and usability testing, then redesigned the onboarding flow – streamlining the path from event discovery to confirmed registration.
- Validated final UI against responsive breakpoints using HTML and CSS prototypes, ensuring pixel-accurate developer handoff and WCAG 2.1 compliance across all interactive components.

BlueChat – Resilient Low-Connectivity Communication App Figma, Empathy Mapping, Privacy UX

- Synthesised empathy maps to define a privacy-first problem statement, then designed a message queue with offline sync indicators and delivery status feedback – giving users clear control in unreliable network conditions.

Education

Dr. MGR Educational and Research Institute, Chennai

2022 – 2026

Bachelor of Technology in Information Technology

CGPA: 8.05 / 10

Certifications

UI/UX Design Essentials – Coursera Agile Project Management – Coursera Technical Support Fundamentals – Coursera Web Development Fundamentals – Self-Paced

Leadership

President, GG Club (2025 – Present) – Leading tech-driven sustainability campaigns and organising campus-wide digital awareness events for 100+ student members.

SDG Volunteer (2025 – Present) – Collaborating with local organisations on community outreach and sustainability initiatives.

Languages

English – Fluent

Tamil – Native