

# Dharani Dharan

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## SUMMARY

Creative and detail-oriented **UI/UX Designer** with hands-on experience in designing **web and mobile applications** that are **user-centered** and visually engaging. Skilled in **user research, persona development, and usability testing** to craft intuitive experiences grounded in data-driven insights. Adept at **collaborating with cross-functional teams** of developers and product managers to transform ideas into scalable design systems. Passionate about applying **UI/UX best practices, accessibility principles, and modern component libraries** to deliver pixel-perfect, responsive, and impactful designs.

## SKILLS

**Design Tools:** Figma, Adobe XD, Photoshop, Illustrator, Framer, Sketch (Basic)

**Core Expertise:** Web & Mobile UI Design, Responsive Layouts, Visual Hierarchy, Typography, Grid Systems, Mockups, Wireframing, Prototyping

**Design Principles:** User Research, User Personas, User-Centered Design, Accessibility, Usability Testing, Mobile-First Design

**Front-End Awareness:** HTML, CSS, JavaScript (Basics), Responsive Design

**Soft Skills:** Communication, Cross-Functional Collaboration, Problem-Solving, Attention to Detail, Analytical Thinking

## WORK EXPERIENCE

School of techies

Chennai

- Designed responsive **Fees Management** and **Attendance Web Apps** with intuitive workflows.
- Created **user personas** to guide user-centered design decisions.
- Built and maintained **Figma component libraries** for visual consistency.
- Collaborated with **cross-functional teams** to deliver production-ready interfaces.
- Applied **UI/UX best practices** to improve accessibility and engagement.
- Conducted **user research** and **usability analysis** to enhance task efficiency.

## PROJECTS

### Car Rental Comparison App

- Designed and prototyped the entire **mobile app workflow** in Figma and Adobe XD.
- Conducted **user journey analysis** to ensure seamless navigation and interaction flow.
- Focused on visual hierarchy, color contrast, and responsive layouts for a cohesive user experience.

### AI-Powered Real-Time Phishing Detection

- Designed a **web dashboard** with a trust-focused interface using Figma and Tailwind CSS.
- Integrated **interactive components** and **data visualization elements** for real-time threat monitoring.
- Collaborated with developers to implement reusable **UI components** aligned with design standards.

## EDUCATION

**Master in Computer Science (Information Security)**, VIT University (GPA: 7.0)

Jul '22 — Aug '24  
Vellore

- Specialized in network security, cryptography, ethical hacking, cyber forensics, and secure software development. Gained hands-on experience with penetration testing tools, vulnerability assessment, and security auditing through lab sessions and academic projects.

**Bachelors in Electrical and Electronics Engineering**, Ganadipathy Tulsi's Jain Engineering College Aug '18 — Jun '22 (GPA: 7.7)

Vellore

- Studied core concepts including electrical circuits, power systems, control systems, electronics, and embedded systems, with hands-on experience through lab sessions and projects. Participated in technical workshops, paper presentations, and inter-college competitions to enhance practical knowledge. Engaged in extracurricular activities such as robotics club, IoT hackathons, and renewable energy projects, demonstrating teamwork, problem-solving, and innovation skills.

## CERTIFICATIONS

**UI UX Designer Certification**, School of Techies