Jeevanandham Sivasankar

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Professional Summary

Creative and detail-oriented UX Designer with a robust background in embedded automotive HMI products and mobile applications. Skilled in user research, wireframing, prototyping, and usability testing. Proven track record of delivering user-friendly and innovative designs, proficient with Figma, Adobe XD, and Qt Design Studio. Strong collaboration skills with cross-functional teams to ensure seamless integration of design solutions.

Key Skills

- User Research & Analysis
- Wireframing & Prototyping
- Interactive Design
- Usability Testing
- Design Systems & Style Guides
- Collaboration & Communication

Tools Expertise

- Adobe Suite: Photoshop, Illustrator, XD, After Effects, Premiere Pro
- Figma
- Blender 3D
- Enterprise Architect
- Qt Design Studio & Qt Widgets
- Presentation Tools: Miro, Jamboard, Figjam, Office

Certifications

- Google UX Design Professional - Coursera
- Blender 3D Beginner to Advanced - Udemy
- QML Beginners - Udemy
- Qt – C++ Beginners - Udemy

Professional Experience

PixelExpert Technologies Pvt Ltd, Chennai, Tamil Nadu
Embedded Software Engineer / UX Designer (Sep 2021 – Present)

Automotive HMI Systems
Tools & Technologies: Qt Creator, Candara, CGI Studio, TouchGFX, Figma, Adobe Suite, IMX 6, Nitrogen Max, Ubuntu, Polarian, Jira
Projects: TVS RTR 310 RR, Mahindra 3XO
Description: Led the design and implementation of HMI screens and layouts for infotainment systems and instrument clusters. Conducted user research, created wireframes, interactive prototypes, and performed usability testing to refine designs.

Collaborated closely with developers to ensure design feasibility and smooth implementation.

Mobile and Companion Applications
Tools & Technologies: Figma, Adobe Suite, Jamboard, Miro
Description: Designed responsive mobile applications from UX research to developer handoff. Conducted competitive audits, created wireframes and digital mockups, developed interactive prototypes, and performed usability testing.

Test Automation Tools
Tools & Technologies: Figma, Adobe Suite
Description: Designed user-friendly interfaces for test automation tools. Conducted user research, created wireframes and prototypes, and collaborated with developers to resolve design challenges.

Education
Bachelor of Electronics and Communication Engineering
Adhiparasakthi College of Engineering, Ranipet, Tamil Nadu (2015 - 2020)

Personal Details
- Date of Birth: October 10, 1997
- Languages Known: English, Tamil
- Nationality: Indian
- Address: #2/41-A Bajanai Kovil Street, NAVLOCK, Avarakarai, Thengal Post, Ranipet District, Tamil Nadu, PIN: 632404
- Marital Status: Unmarried

Declaration
I hereby declare that the above information is true to the best of my knowledge and belief.

Date: 14/06/2024
Place: Chennai.   Name: S. Jeevanandham