Krishna Ram

UX Designer

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EXPERIENCE

Pricol, Coimbatore — *UX Designer*

NOV 2021 - PRESENT

Evaluated Qt Bridge for its ability to streamline the design-to-development workflow for automotive HMI projects

Identified and presented the benefits of Figma for streamlining multi-language HMI development, successfully convincing stakeholders to adopt the platform. This increased 50% of productivity.

Developed and documented Figma workflows and best practices for multi-language HMI design, ensuring consistency and efficiency across the team.

Specialising in UX design for embedded automotive platforms, creating user flows and visual assets tailored to the technical limitations and capabilities of RH850 and Cypress microcontrollers

Campus Images, Coimbatore— *Multimedia lecturer*

JAN 2020 - JUN 2021

Trained students in UIUX tools like Figma

Trained students in web development in HTML5 and CSS3

Trained students in Adobe Suite tools like Photoshop, Illustrator and Animate.

Trained students in Autodesk 3D tools like 3DS Max and Maya.

Saravana Herbarium, Chennai— *Graphic designer*

JAN 2019 - DEC 2019

Created brand logo.

Product package design and 3D design.

Marketing poster design and Digital marketing, creating new leads from social media, and interacting with social media influencers for product promotion.

DESIGN KNOWLEDGE

User research

Usability testing

Journey Map

Prototyping

Information architecture

Design System

DESIGN TOOLS

Figma

Adobe Design Suite

Protopie (Beginners)

AI TOOLS

Genimi

Chat Gpt

Lovable

PROGRAMMING

JS (Basic)

HTML

CSS

CERTIFICATE

UX Metrics using SUS

UIUX Master class

UX Fundamentals by Google

Tool Evaluation for HMI

Conducted a thorough analysis of Qt Bridge's features and capabilities.

Tested the import of design assets from Figma into Qt Creator, focusing on fidelity and performance.

Documented findings and provided recommendations for optimising the design-to-development process.

Presented the results of the evaluation to stakeholders.

Instrumental HMI UX

Prototyping leveraging the conditional statement in Figma.

Wireframing and developing UI for OEM projects for ORV, two-wheeler and passenger vehicles.

Multi-language UI for instrumental cluster leveraging the advantage of local variables.

Smart touch feature for instrumental UX

Secondary research.

Journey mapping: Macro flow and micro flow.

User tasks and tested those tasks.

Competitive analysis.

Usability testing: Qualitative usability testing.

SSEC, Coimbatore — *BE*

MONTH 2014 - MONTH 2018