

Veeramanoharan

Product Design

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Experience

Tech Lead (Design)

HCL Technologies | 2022 - Present

- Enhanced the user experience of a car dashboard cluster and created UI animations. Employed user research and rapid prototyping to optimize clarity of information, usability and a distraction-free driving experience.
- Led the user and market research for an Outdoor products brand, identifying unmet needs and potential product opportunities for entry into new markets.
- Created design proposals, research reports and recommendations for a major electronics brand using. Used personas, journey maps to identify solutions. Visualized the concepts using rapid prototyping and scenario-based storyboards.

Senior Designer

HCL Technologies | 2020 - 22

- Led the design of a VR application and accompanying E-learning desktop app to train employees on hazardous manufacturing activities. Created story-boards, designed interactions and interfaces to help reduce training time and production.
- Created templates, guides and optimised new workflows for future XR work.
- Designed and launched a PoC VR application for training employees in quality control inspection in close collaboration with Unity developers. The project has evolved into a full-scale project after the success of the PoC.
- Involved in research, design and testing of innovative medical products for several market leaders in the medical device domain. Collaborated with cross-functional teams to design and test the product as per IEC62366 standards.

User experience designer

Freelance designer | 2019 - 20

- Streamlined logistics management for various users with customised dashboards for quicker shipment tracking and proactive monitoring.
- Led the design of a cross-platform event hosting platform. Conducted competitive analysis, interviews and journey mapping to understand user pain-points and opportunities. The platform has been successfully hosting events.
- Designed a car dealership voucher app, shaving weeks off approval times (down to days) by over 60% and enhancing end user satisfaction.

Education

Master of Design in Product Design

National Institute of Design, Ahmedabad | 2017 - 2020

B.Sc (Research) in Materials

Indian Institute of Science, Bangalore | 2013 - 2017

Awards & Certifications

Process excellence award for work in the XR domain at HCL
Human-Computer Interaction (HCI) from IxDF
Conducting Usability Testing from IxDF
KVPY Fellow: Recipient of the prestigious KVPY fellowship

Skills

Design

User Experience Design
Interaction Design
User Interface Design
Usability Testing
Design for XR
Digital prototyping
Product visualization

Research

User Research
Experience Strategy
User Interviews
Competitor Analysis
Journey Mapping
Storyboarding
Heuristic Evaluation
Information Architecture

Tools

Figma
Adobe XD
Illustrator
Photoshop
After Effects
Blender
Unity (Basic knowledge)
HTML/CSS & JavaScript

Other Skills

Strong communication skills
Keen attention to detail
Critical Problem-solving

Recognitions

UX for XR instructor

- Taught user-centered design and best practices for designing XR experience

Patent pending for an internal design

Other interests

Sketching & Illustration
Generative AI & prompting
Films & Animation
Gaming