KARTHIK
RAO

Full-stack product designer with a background in engineering

13+ years of experience in product design, from strategy to implementation through user research, interaction design, usability testing and web development.

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PROFESSIONAL EXPERIENCE

▲ AGENTYC

Solo designer & developer of Agentyc: zero-code AI agent playground for macOS.

Agentyc empowers non-technical users to experiment with AI agents, models and skills without writing a single line of code.

Website: https://agentyc.ai

Senior Product Designer - Private AI at VMware Inc.
August 2018 to Present   /   Palo Alto, CA

Lead designer for Model Gallery and Model Runtime services: responsible for the end-to-end UX for managing LLMs on-prem. Collaborating with PMs and engineering leads to define product requirements. Designing and testing UI mockups and facilitating seamless handoffs to the engineering team.

Lead designer for VCF Intelligent Assist: AI copilot for VMware Cloud Foundation. Collaborating with PMs to define strategy and roadmap. Creating design concepts to illustrate the vision for VCF IA to executives & stakeholders. Actively conducting hands-on testing and research into AI agents to bring agentic capabilities to VCF IA.

Drove alignment between Product, Design and Engineering: using principles of Object Oriented Design. Facilitated multiple workshops to bring the team leads together and build a consistent mental model of the Private AI ecosystem.

Defined the vision, goals and strategy for VMware Genie: a rule-based chatbot for remote IT support and answering employee questions related to HR & Finance. Expected to serve $2.3M in revenue & 15% reduction in dependency on human support agents.

UX Designer at Juniper Networks
June 2015 to August 2018   /   Sunnyvale, CA

Interaction Designer & Web Developer at Uberics Consulting
November 2011 to July 2014   /   Bangalore, India

Interaction Designer & Web Developer at Netbramha Studios
July 2010 to November 2011   /   Bangalore, India

EDUCATION

Master of Science
Human-Computer Interaction
Indiana University
May 2016

Bachelor of Engineering
Information Science & Engineering
VTU, India
July 2010

SKILLS & TOOLS

Interaction Design
Visual Design
Prototyping
Usability Testing

User Interviews
Contextual Inquiries
Focus Groups
Surveys
Heuristic Evaluations

HTML
CSS
Javascript
SwiftUI
Python

Figma
Adobe Creative Suite
XCode
VSCode
Cursor