Visudha Sathurappan

visudha.design ↗
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Education

University of Washington
2019 – 2021, Seattle, WA
M.S., Human Centered Design & Engineering

PSG College of Technology
2013 – 2017, India
Information Technology

Skills

Design

Interaction Design
Information Architecture
Wireframing
Rapid Prototyping
Journey Maps
Data Viz

Research & Analysis

User workshops
Usability Tests
In-depth Interviews
Survey Creation
Affinity Mapping

Tools

Figma
Sketch
Principle
Adobe Creative Suite
Framer

Experience

Product Designer, Platform Tools – C3 AI
JULY 2021 – Present, Bay Area, CA

Designing for the developer experience and contributing to the product vision for **C3 AI Studio** by leveraging insights from interviews, and telemetry.

- **Studio Core:** Enhancing core workflows that enable developers to manage their environments and applications
- **DevOps:** Leading the design for the CI/CD tools
- **Code editor:** Designed and shipped the landing page and testing features for the C3 Visual Studio Code Extension
- Collaborating with PM, engineering, and data science teams to tackle complex, ambiguous problems.

Product Design Intern – Harness Networks Inc.
JUNE 2020 – SEP 2020, Berkley, CA (Remote)

- Led the **redesign of the dashboard and community channels** for a platform used by entrepreneurship communities
- Planned and executed **mixed-methods generative research** to improve user engagement
- Delivered user flows, journey maps, and interactive hi-fi prototypes for new feature implementations

Design Researcher - University of Washington
MARCH 2020 – JUNE 2020, Seattle, WA

- Evaluated an **open-source data portal** for oceanographers by formulating a user research plan
- Conducted **heuristic analysis and usability tests** to discover user pain points during data lookup and data visualization
- Delivered a findings report with actionable design recommendations

Associate Software Engineer - Qualcomm
JULY 2017 - JULY 2019, Chennai, India

- Collaborated across cross-functional teams in developing and testing networking and Wi-Fi module features
- Led the optimization of direct attach modules and reduced the bootup time by **5 seconds**, which resulted in increased efficiency
- Managed timely resolution of **after-sales issues**, which resulted in higher satisfaction for 3 major customers