Rishi Raghu

Product Designer & Engineer

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LinkedIn • Github

Experience

Hack for LA
Product Designer | Aug 2024 - Present | Los Angeles, CA (Remote)

- Designed and facilitated usability testing **interviews with eight participants** on MVP prototype. Defined **six key improvement areas** to guide design and engineering
- Developed and standardized org-wide **accessibility testing framework** based on WCAG 2.3. Identified and resolved **five accessibility issues** across **12 UI components**
- Led migration of underlying **design system**; documented **design patterns** and established usage guidelines for engineering hand-off
- Conducted market research, live card sorting, and observational studies to gather key data points for product catalog; prepared research studies and tests for organizational use

Chartbeat
Frontend / Design Intern | Jun - Aug 2023 | Boston, MA

- Migrated and **shipped four UI components** to Chartbeat's updated **design system** using Figma, Storybook, and ReactJS. Reduced frontend code redundancy by **63%**
- Identified and patched **three user-facing bugs,** which resolved page crashes on responsive screens, and data inaccuracies on product dashboard. Reduced sprint issue tickets by **25%**
- Collaborated across **two B2B product teams**; aligned with designers and engineers on **unit, integration, and QA testing** of design system components using Jenkins

Ernst and Young
Technology / UX Consulting Intern | Aug - Sep 2021 | New Delhi, India (Remote)

- **Designed and prototyped** a product proof-of-concept web app for project DIKSHA
- Conducted **user research**, market analysis, and competitor benchmarking on ed tech products. Audited existing gaps and trends in the ed tech market and defined **four solution areas** for future exploration
- Aligned with managers and engineers to **develop product strategy**; contributed to PRDs and engineering documentation to guide project implementation

Ambher Fashion Pvt. Ltd.
Product Design Intern | Jun - Aug 2021 | Vellore, India (Remote)

- Owned high-impact projects in **two teams**. Initiated **design strategy**, created personas and wireframes, and conducted customer journey mapping for initial launch website and portal
- Coordinated with key stakeholders, including organizational leaders and customer representatives, to **develop product vision**, and advocated for strategic direction
- Delivered high-fidelity **visual designs and prototypes** using Figma and closely **collaborated with developers** to guide web and mobile implementation

Paycrunch
UX Engineering Intern | Dec 2020 - Feb 2021 | Bangalore, India (Remote)

- Partnered with product and design to revamp Paycrunch's **web and mobile (Android/iOS) UX**, resulting in landing an **interview for YC '22**
- Audited and **shipped 15+ UI components** for web and mobile in compliance with WCAG standards; **incorporated ARIA roles** and keyboard navigation support into product code
- Spearheaded front-end development as the sole developer; transformed **designs into live-coded versions** using Figma, ReactJS, GSAP, and SCSS

Education

Northeastern University
Boston, MA | May 2024

Masters of Science in Information Systems – UX Design   **GPA: 3.80/4.0**

Vellore Institute of Technology
Vellore, India | Jun 2022

Bachelor of Technology in Computer Science and Engineering

Skills

Design
User research
Wireframing
Information architecture
Journey mapping
Design systems
Design prototyping
UI design
Data visualization
Usability testing

Tools
Figma
Adobe Creative Suite
InVision
Framer
Protopie
Storybook
Webpack / Gulp / Grunt
AWS / Google Cloud
Git / GitHub

Code
HTML / CSS / SCSS
Javascript / Typescript
React / NextJS / Angular
React Native
Bootstrap / Material UI
Django / NodeJS
GSAP / Lenis

Development
UI Development
Mobile / Web Development
RESTful APIs
Headless CMS
Responsive Design
Web Analytics
CI/CD
UI Testing

Awards & Recognition

Information Systems Award, *MGEN Student Awards, 2024*, Northeastern University – **Among 8 awardees** in graduating batch

2nd Place Winner, *ChartbeatXTubular Hack*, 2023, New York, NY – Built and **deployed** *Chartdocs AI*, an org-wide context-aware documentation assistant