

Sahith Reddy

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

SUMMARY

A Front-End Developer with a Master's in Human-Centered Design and over four years of experience designing and developing interfaces for product-based organizations. Sahith's robust blend of UX Design and UI Development skills ensures a holistic approach to creating effective user-centric solutions for digital interfaces.

Go-to tools: React, JavaScript, TypeScript, TailwindCSS, HTML/CSS, Redux, Next.js, Figma, Jest

LATEST EDUCATION

University of Maryland, Baltimore County

Masters in Human-Centered Design — (3.91 GPA)

May 2024

Baltimore, MD

WORK EXPERIENCE

[Lepal.AI](#) — Front-End Developer

Oct 2024 – Present

- Integrated the “BFF” mascot by leveraging OpenAI's ChatCompletion API with prompts defining its persona based on user preferences.
- Designed and **implemented a scalable component system in React Native** for Lepal.AI's mobile app, ensuring consistent UI elements and quicker feature development.
- Improved animations and micro-interactions created through *Reanimated* library to enhance feedback and ensure a smooth UX.
- Translated user interview insights into improved user flows, increasing early user retention by 15% in the beta version.

[The HCD Experience](#) — UX Developer

May 2023 - Nov 2023 (6m)

- Transformed static **Figma components into a stateful React component library**, enabling developers to integrate UI elements seamlessly and scale features more efficiently.
- Advanced mid-fidelity prototypes to fully functional, API-compatible HTML iterations, **reducing iteration cycles by 40%**, cutting overall development time by 25%, and accelerating prototype-to-production handoffs by 30%.

LinkApp — UX Designer

Sep 2021 - Aug 2022 (11m)

- Served as the sole designer in an early-stage startup environment, taking the product from **concept (0) to MVP launch (1)**.
- Developed a comprehensive design system** from scratch, cutting future design and development iteration time by 40%.
- Conducted preliminary user research with over a dozen small-scale shop owners, **identifying 3 unique user archetypes** that shaped the product's core features.
- Oversaw the design of key user flows and interactive prototypes, enabling a successful initial beta launch to 50 early adopters and reducing onboarding time by 40%.

ADP — Front-End Developer

May 2019 - Aug 2021 (2y 3m)

- Contributed to the development of **ADP WorkForceNow** and [ADP Time](#), which over 50,000 hourly employees in the USA use to track and manage their work hours efficiently for both web and mobile platforms.
- Developed interfaces for Pay Management and Time Punch features using **React and Redux stateful component framework** while ensuring brand consistency through collaboration with UX Designers.
- Successfully **integrated biometric authentication** into next-gen kiosk devices, enhancing employee punch efficiency by 22%.
- Improved real-time data synchronization via WebSockets(Socket.IO), reducing incorrect punch entries by 30% and enhancing overall timesheet accuracy across web and mobile platforms.
- Conducted unit testing and code reviews through Jest to ensure high code quality, reliability, and maintainability, reducing bugs and improving overall software stability.

CarrotBox Technologies — Flutter Developer

Dec 2018 - May 2019 (6m)

- Designed and developed user onboarding, homepage, and checkout pages using the Flutter platform for a cross-platform e-commerce mobile app.

PROJECTS

[Darkskies.co](#)

Nov 2024

- Developed a single-page stargazing planner using **Next.js, React (TypeScript), TailwindCSS**, and **shadcn/ui** library.
- Integrated **Astronomy and Google Places APIs** to provide real-time sky conditions and location-based stargazing spots.
- Implemented secure user authentication and data storage via **Supabase**, allowing seamless retrieval and updates of stargazing windows.
- Maintained code in a GitHub master branch using an efficient Git workflow, with automatic deployments on Vercel—also leveraging performance metrics and user analytics through **Google Analytics**.

[Coffee Quality Analysis](#)

Jan 2024

- Analyzed a coffee quality dataset containing 1190 rows to examine the factors affecting coffee quality and production.
- Communicated insights through various visualizations created using **matplotlib, seaborn Python libraries**, and **Tableau**.
- Developed a linear regression model with a prediction accuracy of 91.3% to evaluate coffee quality.

SKILLS AND TOOLS

- UI Development:** JavaScript Frameworks(React, Next.JS), CSS Frameworks(SCSS, TailwindCSS, Bootstrap), Component Architecture, Responsive Design, State Management, API Integration, Version Control
- UX Design:** Figma, User Interviews, Visual Design, Prototyping, Usability Testing, Accessible Design (WCAG), Dev-Handoff Optimization
- Interests:** Running, Pickleball, Formula 1, and home-brewing Coffee.