Ananya Krishna Prasad

Hillsboro, OR | (971) 529-8732 | ananyaprasad.k@gmail.com | linkedin.com/in/ananya-k-ak8 | akris152.wixstudio.com/ananya-k

Summary

Product Designer with 4 years of experience in digital platforms and hardware-integrated systems, translating complex technical workflows into intuitive solutions through user research, technical collaboration, and data-driven design. Skilled in AI-powered products, automotive systems, web/app design, usability testing, and cross-functional project management across global teams.

Education

Master of Science in User Experience Design

Arizona State University, Tempe, AZ

Bachelor of Engineering in Electronics

NMAM Institute of Technology, Nitte, India

January 2024 - May 2025

GPA: 4.0/4.0

August 2015 - May 2019

GPA: 3.47/4.0

Technical Skills

Project management: Jira, Notion, Git, Agile methodologies.

Technical Tools: C/C++, HTML5, CSS3, JavaScript, Figma, Adobe Creative Suite, Canva.

User Research: Human factors, Heuristic evaluation, User interviews, Surveys, Journey mapping, Task analysis, Persona creation, User flows, Accessibility research, A/B testing.

UX Design: Wireframes, Prototypes, Information architecture, Usability testing, Design systems, Interaction design.

Experience

Freelance September 2024 - Present

Lead Experience Designer

- Redesigned and rebranded an eco-travel website, improving content discoverability and navigation, resulting in a 91% increase in task success rate during usability testing.
- Overhauled a global legacy archive website, creating streamlined information architecture, scalable design systems, and developer handoff specifications while managing Agile sprints to ensure on-time delivery.
- Led client acquisition, project scoping, proposals, cost analysis, and end-to-end UX delivery for multiple sustainability and community-driven platforms.
- Conducted competitive analysis, stakeholder interviews, and user research to define product requirements and align solutions with market needs.

The GIT Creative Agency - Arizona State University, AZ

August 2024 - December 2024

UX Product Manager

- Directed a team of 5 designers to deliver a full redesign of the American Marketing Association Phoenix chapter website, increasing user satisfaction by 85%.
- Presented content strategy and moodboard options to clients to align business needs and user engagement goals.
- Organized tasks and managed timelines through Slack, achieving 95% on-time completion with Scrum process.
- Conducted design reviews in FigJam and delivered comprehensive solutions, including personas, simplified site structure, wireframes, and mockups.

LePal.ai

August 2024 - October 2024

Lead UX Design Intern

- Led user discovery interviews, surveys, and usability testing for AI-powered mental health app, generating insights to optimize AI-human interactions for GenZ. Achieved 78% user conversion for targeted user studies, improving app engagement by 80% with 27-minute average session times.
- Collaborated with product manager and founders to iterate prototypes, align product direction with research insights, and present actionable recommendations that shaped the beta launch strategy.

Bosch Global Software Technologies - Bangalore, India

January 2019 - March 2023

Senior Software Engineer

- Developed ADAS diagnostics software for corner radar systems for OEMs Daimler and Volvo Trucks, enabling accurate detection in blind spots and critical maneuvers, in compliance with ISO 26262 functional safety.
- Translated complex ADAS system requirements into actionable software specifications across global systems, engineering, and testing teams, using Agile CI/CD processes to reduce critical customer defects by 60%.
- Optimized and automated internal tools, cutting workflow times by 40%, and implemented a security-based Volvo diagnostic testing tool for manufacturing and testing to ensure authorized access and prevent manipulation of testing values.