Sobika Thapa
Product Designer

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EDUCATION

The College of Wooster, Wooster, OH   *2019 – 2023*
Bachelor of Arts in Computer Science | **GPA:** 3.7, Cum Laude
Honors: Senior Research Award**,** Rewriting the Code Grant, Dr. Donald L. Dewald Prize, Andrew D. Cronin Leader Award

SKILLS & INTERESTS

Technical: Figma, Adobe Creative Suite, UI Design, Usability, UX Research, Wireframing, Prototyping, Design Thinking, JIRA, FigJam, WordPress, Raspberry Pi
Programming: React, HTML, CSS, JavaScript, Python, Tkinter, Torch, Git, R, SQL
Interests: Painting, Sketching, Reading (Self- help, fiction), Writing, Hiking

EXPERIENCE

Product Designer   *March 2024 – present*
Fusemachines Inc.   New York, NY
- Leveraging AI driven solutions to create scalable interfaces using **Figma**, to optimize end-to-end user journeys.
- Collaborating on **AI model research** and building reusable **UI components** that reduced development time by 20%.
- Conducted **usability** and **A/B** testing leading to a 13% improvement on user satisfaction by analyzing preferences and behavior.

UI Engineer (Contract)   *Sep 2023 – Feb 2024*
Archive Nepal   New York, NY
- Simulated dynamic behaviors on **Figma** and implemented a browser compatible version using **HTML**, **CSS**, and **JavaScript**, resulting in a 20% decrease in bounce rate.
- Implemented new **Angular components** using **React** for the website, improving page load time by 18%.
- Optimized shareable social media previews with **Figma** and **React** renders, resulting in a 7% increase in user interaction.

Product Designer (Contract)   *Feb 2023 – May 2023*
The College of Wooster   Wooster, OH
- Improved development time and increased engagement through redevelopment of **Figma** components and transforming them to **React Native** components**.**
- Secured a 12% increase in key call-to-action conversions and optimized website design by conducting **A/B testing**.
- Collaborated with cross-functional teams to achieve a faster page load time on performance and responsiveness of the website, increasing the **user engagement** by 13%.

Software Engineer, Data   *May 2022 – July 2022*
Aetna, A CVS Health Company   Hartford, CT

UI/UX Designer   *May 2021 – July 2021*
Deerhold Pvt. Ltd.   Lexington, MA

PROJECTS

Senior Independent Study | HCI, Raspberry Pi, Electric Paint | Link   *Aug 2022 – April 2023*
- Researched the evolution of **Human-Computer Interaction** and implemented the principles to design interactive appliances in a non-standard way.
- Investigated the potential of **Electric Paint** to create appliances on a physical canvas that outputs light and sound when the user touches the canvas.

LEADERSHIP

Resident Assistant, Teaching Assistant (Computer Science/Mathematics)**, Co-President** (South Asia Committee)**, International Diversity Representative** (Scot Council), **Student Advisor** (Educational Policy Committee)