Sobika Thapa
Product Designer

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

SKILLS & INTERESTS
Technical: Figma, Adobe XD, UI Design, Usability, UX Research, Wireframe, Jumpchart, Git, WordPress, Raspberry Pi
Programming: React, HTML, CSS, JavaScript, Python, Tkinter, Torch
Interests: Painting, Sketching, Reading (Self- help, fiction), Writing, Hiking

EXPERIENCE
Product Designer   *June 2024 – present*
Fusemachines Inc.   *New York, NY*
- Utilizing AI driven solutions to create scalable interfaces using **Figma**, to optimize user journeys.
- Collaborating on **AI model research** and building reusable **UI components,** decreasing development time by 20%.
- Led **usability** and **A/B** testing initiatives resulting in a 13% improvement in user satisfaction through preferences and behavior analysis.

UI Engineer   *Sep 2023 – April 2024*
Archive Nepal   *New York, NY*
- Developed interactive prototypes on **Figma** and converted them to responsive web pages using **HTML**, **CSS**, and **JavaScript**, leading to a 15% reduction in bounce rate.
- Implemented new **Angular components** using **React** to enhance website performance, reducing page load time by 18%.
- Enhanced shareable social media previews with **Figma** and **React** renders, boosting user engagement by 7%.

UI/UX Designer   *Feb 2023 – May 2023*
The College of Wooster   *Wooster, OH*
- Streamlined development processes by converting **Figma components** to **React Native,** reducing development time and enhancing user engagement.
- Secured a 12% increase in key call-to-action conversions and optimized website design through **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 19%.

Data Analyst   *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.