Avanita Sharma

Product + UX Designer

Portfolio: www.avanitasharma.com | Linkedin | avanita.design@gmail.com | **Ph no :** +1 412 475 1796

EXPERIENCE

Illumio | Product Designer
May 2024 – Aug 2024, Internship, Sunnyvale, CA

- **Owned end-to-end UX for integrating Microsoft Azure Network Security resources** into Illumio's cloud enterprise product - CloudSecure, **designing a new interaction model** for nested firewall rules—**shipped** to and impacting 20+ enterprise clients.
- Designed IA and policy retrieval workflows, **collaborating with PMs and backend engineers** to prototype 4+ iterations and **shipped UI** reducing rule retrieval time by 56%. **Contributed 4 reusable grid UI components to the design system**
- Standardized and **documented 10+ scalable components**, aligning with UI platform and frontend teams for accessibility-compliant implementation; also supported GCP/OCI features and placed 3rd in a company-wide hackathon.

Loomi (CMU Swartz Startup)/ Product Designer
March 2025 – Current, Pittsburgh, PA

- Designed and shipped Loomi, a Chrome extension for **AI-powered** vocabulary learning—owning the full **0–1 UX process from product strategy and IA to task flows, UI design, and submission to the Chrome Web Store**.
- Created and defined key user experiences for **conversational flows**, onboarding quizzes, and vocabulary retention features; prioritized accessibility and consistency by initiating a design system.

YellowSlice Pvt Ltd / Senior UX Designer
April 2022 – May 2023, Mumbai, India

- Led the end-to-end UX redesign of a digital investment enterprise platform as the sole UX Designer, delivering **300+ screens and design system components**; now deployed across 6 private banks in India.
- **Led product design for Wakecap's B2B construction management mobile app**, used by site managers to access real-time, location-based insights via interactive site maps, boosting operational visibility and reducing manual coordination by 30%.
- Led **end-to-end design for B2C** websites and applications across **fintech, e-commerce, hospitality, and cybersecurity,** from early research to interaction design and visual QA.
- **Promoted to Senior UX Designer within 9months, led Agile/Scrum sprints**, adapted UX strategies across diverse domains to ship user-centric solutions.

Proteus Technologies Pvt Ltd. | UX/ UI Designer
June 2021 – April 2022, Mumbai, India

- **Redesigned identity and UI** for the company's enterprise sales platform, improving dashboard layout, visualisations and **introducing a modular design library** and **brand guidelines**—boosting user engagement by 36% and ensuring cross-product consistency.

RELEVANT EXPERIENCE

Carnegie Mellon University, HCII, SOD / Design Researcher
Aug 2023 – Present, Pittsburgh, PA

- **Human-AI Interaction Researcher at HCII** and the Carnegie Bosch Institute, supported contextual inquiry, study design **co-design workshop facilitation, and prototyping**. Co-authoring a paper on how **UX designers can design better AI interactions** through the application of Theory of Mind principles.
- Contributed to the **redesign of CMU's School of Design website** by reworking content hierarchy, IA, and delivering pixel-perfect UI that supported a 20% increase in prospective student engagement.

EDUCATION

Carnegie Mellon University
Master of Design, Interaction Design, 3.9 GPA
2023-2025

Sir JJ COA, Mumbai University
Bachelors in Architecture
2023-2021

RECOGNITION

2023 Core 77 Awards,
Student Notable Winner

2024 Indigo Awards
Gold Winner in Virtual Reality (VR)

2024 Illumio Hackathon
People's Choice Winner

2020 Metro 3 Student Competition
Honorable Mention

YS Hackday
Best Solution Delivered

SKILLS

Design & UX Skills
Product Design, Human-Centered Design Thinking, Design for Learning, Gamification, Inclusive and Accessible Design(WCAG aware)Agile & Scrum, Design QA

Information Architecture & Prototyping
Wireframing, Information Architecture, UX Writing, Rapid Prototyping, High-Fidelity Prototypes, Task Flows, Microinteractions.

Research & Strategy
User Research, Contextual Inquiry, Co-Design Workshops, A/B Testing, Usability Testing, Heuristic Evaluation, Journey Mapping, Storyboarding, Personas & Scenarios, Theory of Mind in AI.

Special Focus Area
AI-Powered Systems, FinTech Products, Developer Tools, Cloud Infrastructure UX, Enterprise SaaS, B2B Platforms, Multimodal Interfaces.

TOOLS

UX/UI +Design+3D
Figma,Miro, Proto.io Adobe Creative Suite (Ps, Ai, Ae, Aero), Framer, Wix Studio, Blender, Spline

Collaboration +Documentation
Jira, Confluence, Notion

Handoff
HTML/CSS, React (Basics)