Navin Thomsy

Product Designer + engineer + hobby photographer

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Education

SIMON FRASER UNIVERSITY

MSc Interactive Arts & Technology

Sep 2023 - May 2025

VIT UNIVERSITY

BTech. Computer Science

Jul 2019 - May 2023

RELEVANT COURSEWORK

Foundations of Research Design

Mediated, Virtual and Augmented Reality

User Experience Design for Emerging Technologies

Future of Worldbuilding: Transmedia, Metaverse and Generative AI

Experience

SIMON FRASER UNIVERSITY

Jan 2024 - Apr 2024
Jan 2025 - Apr 2025
Surrey, BC

GRADUATE TEACHING ASSISTANT

Led weekly hands-on lab sessions for 100+ students, facilitating design presentations and fostering a collaborative environment to enhance presentation and design thinking skills.

Delivered clear, constructive written and verbal critique on design assignments, synthesizing UX research and UI principles to support improvement across diverse project types.

Accelerated student proficiency with industry-standard tools by providing targeted, hands-on Figma and ProtoPie instruction during labs and dedicated office hours.

DESIGN BREWERY

Feb 2023 - Aug 2023
Remote

UX DESIGN INTERN

Overhauled the WeWork India On-Demand booking flow in a targeted design sprint, resulting in a 14% increase in mobile conversions and a 197% YoY revenue growth (₹161M).

Redesigned the primary customer platform for Insurance Samadhan (featured on Shark Tank India), supporting growth to serve 5,000+ new customers, resolve 6,000+ additional claims, and increase claim value by 37% (from ₹160 Cr to ₹220+ Cr).

Contributed to support clients across multiple industries, providing UI fixes and enhancements where needed for Z Zurich Foundation (non-profit), RaceEnergy (electric mobility), and Zee Media (media).

SAMSUNG R&D INSTITUTE

Nov 2021 - Sep 2022
Remote

R&D INTERN

Contributed to a 5-member team selected for the Samsung PRISM program to develop a secure, off-internet, ad-hoc device network using blockchain.

Architected and delivered a proof-of-concept using an Ethereum-based stack (Solidity, Web3.js, React), successfully demonstrating virtual peer-to-peer communication and device registration.

Skills

LANGUAGES

HTML/CSS, Python, Processing

TOOLS

Figma, Protopie, Framer, n8n, Lovable, Cursor, TouchDesigner

DESIGN

Interface Design
UX Research
Generative AI
Wireframing/Prototyping
Design Thinking
Design Futures
Usability Testing
AI Assisted Design & Development

SOFTSKILLS

Collaboration, Empathy, Communication, Problem-Solving, Critical Thinking, Adaptability, Presentation, Time Management, Teamwork

Projects

GENIE

Apr 2025

REIMAGINING HOME-SCREEN INTERFACES USING GENERATIVE AI

Designed Genie, a speculative design proof-of-concept exploring the future of home screen interaction by replacing static app grids with a dynamic, AI-generated interface.

Architected a multi-agent AI system using n8n and LangChain where specialized agents collaborate to parse user intent, fetch data, and generate functional React components in real-time.

Utilized Design Futures methodology to build a functional proof-of-concept and a diegetic prototype video, articulating a forward-thinking vision for adaptive, voice-first computing.

TIMEHOP VR

Dec 2023

EXPLORING THE USE OF VR FOR RELIVING MEMORIES

Investigated the use of VR as an immersive medium for reliving impactful autobiographical memories, offering a richer alternative to static photographs.

Created a VR prototype in Mozilla Hubs featuring era-specific environments and interactive elements that enhanced user presence and evoked nostalgia.