



Omkar Khadamkar

Design Systems Lead & Design Engineer

AI-native design systems · Enterprise cybersecurity UX

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11+ years at the intersection of design systems, AI tooling, and enterprise security UX. I make design systems machine-readable so AI-generated UI stays on-system: measured, audited, and cheaper per correct screen.

Design Experience · 11+ years

Skyhigh Security | Design Architect · Staff UX Designer

Nov 2022 - Present (3 yrs 8 mths) 📍 Pune (Remote)

- Lead NEO 2.0, the enterprise design system for Skyhigh's SSE platform, across ZTNA/ Private Access, Cloud Firewall, and next-gen reporting.
- Built its AI-native layer: machine-readable component guidelines and a production-token-bound style layer, proven by a 5-page microsite generating token-correct React from guidelines alone.
- Defined drift verification for AI-generated UI: regen diff loops, anti-pattern encoding, and a first-build visual QA gate (80%+ target); found that prohibitions decay while positive directives hold.
- Published 'AI drift, actual size', reaching 45,000+ impressions with engagement from Figma's first employee and design system leads worldwide.
- Coach three mid-level designers; drive an Amplitude tracking-first design culture across two product areas.

VMware | Member of Technical Staff

Dec 2020 - Nov 2022 (2 yrs) 📍 Pune

- Designed desirable, feasible, and viable UX guidelines for the NSX networking and security enterprise product, helping users to quickly and easily find the information they need.
- Designed a network status visualisation for monitoring and configuring large virtual estates; first-named inventor on VMware's US patent application 2025/0036264, published January 2025.

FactSet | Sr. UX Specialist

Oct 2020 - Dec 2020 (3 mths) 📍 Hyderabad

- Delivered visual design guidelines to interaction designers and developers, ensuring consistency across the product portfolio.

ValueLabs | Sr. Interaction Designer

May 2019 - Oct 2020 (1 yr 6 mths) 📍 Hyderabad

- Designed enterprise UX workflows and component libraries across domains; won the Design for Social Innovation award at UX Design India.

Future Group | Assistant Design Manager

Jul 2013 - Apr 2016 (2 yrs 10 mths) 📍 Mumbai

- Designed guideline systems for manufacturers and buyers within India's largest fashion retailer.

Education

UT Austin McCombs

PG Program, AI & ML

May 2023 - Jun 2024 Remote

ML and AI foundations: Python, applied statistics, supervised learning.

National Institute of Design

Master of Design

Jul 2016 - Dec 2018 📍 Bangalore

Vice President, students' community; multiple competition recognitions.

National Institute of Fashion Technology | Bachelor of Design

Jul 2009 - May 2013 📍 Mumbai

Best Graduation Project award; top ranks in national design competitions.

Skills

AI-native design systems

Machine-readable documentation, design tokens, Figma Make kits, Dev Mode MCP, Code Connect, drift auditing, agentic generate-review loops (Claude, Copilot, Gemini)

Design

Design systems, DesignOps, UX strategy, information architecture, enterprise security UX (SSE/ZTNA)

Collaboration

Design critique, coaching, stakeholder management, Amplitude product analytics