

MUTHUKUMAR D

Senior UX UI Designer | Product Design | Enterprise & Consumer Experiences

Chennai, India • muthukumar_d@hotmail.com • +91-9884107599 • [Portfolio](#)

PROFESSIONAL SUMMARY

Senior UX Designer with 10+ years of experience crafting intuitive, scalable digital products across enterprise AI platforms, financial infrastructure, and global consulting environments. Expertise in end-to-end UX—user research, interaction design, Figma prototyping, and design systems—with a strong track record of reducing user friction, improving task efficiency, and influencing product strategy through data-driven design decisions.

EXPERIENCE

TATA Consultancy Services | Senior UX Designer (Assistant Associate) | Aug 2024 – Present | Chennai

TwinX AI Platform — Enterprise AI Product

- Led end-to-end UX design for an enterprise AI platform serving 5+ business units – conducted user research with 15+ stakeholders, defined mental models, and delivered high-fidelity Figma prototypes validated through usability testing, reducing task completion time by 30%.
- Designed complex user journeys, dashboards, and interaction models for AI-driven workflows, applying design thinking frameworks to convert ambiguous data-heavy requirements into intuitive solutions adopted across 3 core product modules.
- Built and maintained reusable design system components in Figma, ensuring visual consistency across 10+ screens and accelerating design-to-dev handoff by 40%.
- Embedded in agile squads—collaborated daily with PMs and engineers, running design sprints and iterative feedback cycles to ship features on time.
- Collaborated with AI coding agents to generate reusable UI components, design systems, and production-ready interfaces while maintaining design consistency.

Euroclear Bank — Financial Market Infrastructure Platform

- Redesigned enterprise dashboards and reporting workflows for a financial infrastructure platform, improving information architecture and cutting user navigation steps by 35%.
- Created high-fidelity prototypes and interaction flows for compliance-heavy interfaces, aligning UX with regulatory requirements through structured stakeholder workshops.

McKinsey Global Services | Senior UX Designer & Automation Specialist | Aug 2015 – Aug 2024 | Chennai

- Designed UX for 10+ enterprise tools and workflow-driven dashboards used by global consulting teams, translating complex business data into intuitive visual interfaces that improved decision speed.
- Delivered automation solutions using workflow redesign principles, improving team efficiency by 50% and reducing manual effort by 25% across key operational processes.
- Produced 100+ visual deliverables—Brochures, Posters, presentations, and design specs—maintaining high quality standards across a 9-year engagement.
- Mentored 5+ junior designers, establishing design review processes and best practices adopted team-wide.

Scope E-Knowledge Center | Senior Web Analyst | Oct 2013 – Aug 2015 | Chennai

- Conducted web analytics to identify usability gaps, delivering redesign recommendations that improved content discoverability and session engagement.

Santhi Enterprises | Electrical Engineer | Jun 2011 – Oct 2013 | Chennai

SKILLS

Design: End-to-end UX Design • User Research & Usability Testing • Interaction Design • Wireframing • Prototyping • Design Systems • Journey Mapping • Information Architecture • Mobile-first & Responsive Design

Tools: Figma • FigJam • Adobe XD • Miro • Illustrator • Photoshop • Notion • JIRA

Methods: Design Thinking • Agile / Scrum • Stakeholder Facilitation • Design Sprints • Usability Testing

AI Tools: Google Gemini (AI Studio), Prompt Engineering aptimization, GCP Vertex AI, MCP

KEY ACHIEVEMENTS

- 50% Efficiency Gain** — delivered automation workflow redesigns at McKinsey reducing manual processing effort by 25%.
- 30% Task Completion Improvement** — achieved through usability-tested UX redesign of TwinX AI Platform at TCS.
- 40% Faster Design Handoff** — by building a scalable Figma design system used across 3 product modules.
- 100+ Deliverables** — across a 9-year McKinsey engagement with consistent quality and zero major revision cycles.

CERTIFICATIONS

- Certified UX/UI Designer
- Silver Certification in Mentorship

EDUCATION

B.E. in Electrical & Electronics Engineering, Rajalakshmi Engineering College, Chennai | Jun 2007 – Aug 2011 | First Class