

Suman Kanti Roy

User Experience Designer • Interactive Product Designer

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Summary

Senior UX professional with 12+ years of experience shaping user-centric products and research-led solutions across retail, energy, healthcare, IoT, finance, and enterprise platforms.

Experience

Usability Design Engineer

Lexmark International India Pvt Ltd

Kolkata, West Bengal | Jan 2022 – Nov 2025

- Coordinated cross-functional alignment of 16+ members to make design decisions from concept to final delivery.
- Validated WCAG 2.1 compliance through all usability testing, improving accessibility and reducing error rates.
- Modernised legacy retail app features and functionality, resulting in a 30–35% increase in user engagement.
- Managed a sustainable reprints operations by integrating low-carbon solutions, ensuring scalability and accessibility.

User Experience Designer

Wipro Technologies Limited

Bengaluru, Kolkata, Al Khobar | Mar 2017 – Jan 2022

- Conducted UX research using A/B testing, card sorting, surveys, and virtual interviews to uncover core user needs.
- Executed competitive benchmarking and hypothesis-driven analysis to identify gaps and drive stakeholder strategy.
- Created responsive CMS-driven designs for client portfolios, focusing on visual appeal and brand consistency.
- Performed comprehensive UX audits on legacy products and restructured IA, resolving critical bottlenecks by 12%.
- Translated user-journey into infographic insights, reducing sprint cycles from 3 to 1 and streamlining workflows.

Graphic UI and UX Designer

Rxprism Health System Pvt Ltd

Bengaluru, Karnataka | Mar 2015 – Mar 2017

- Built intuitive UI for complex healthcare apps and life science platforms, ensuring visual appeal and consistency.
- Produced medical illustrations for augmented reality-based e-learning modules used in pharmaceutical training.
- Created vector illustrations, responsive web templates, and marketing materials for various social media platforms.

Skills

User Experience Research
Wireframing and Prototyping
Usability Testing
Interaction Design
Information Architecture
Data Visualization
Heuristic Evaluation
Prompt Engineering

Tools

Figma, Adobe XD, Sketch
Miro, Notion, Mural
Photoshop
Illustrator
InDesign
AutoDesk Maya
Visual Studio Code
HTML5, CSS3, JavaScript

Education

Bachelor of Fine Arts (BFA)
Govt. College of Art & Craft
2007 – 2010

Bachelor of Science (BSc)
Maharaja Bir Bikram College
2004 – 2006

Certification

Effective Business Communication
IIM Bangalore • Dec 2023

Usability Engineering
IIT Guwahati • May 2024

Learning the Basics of SAP Fiori
SAP • Jan 2025

Perception and Memory in HCI & UX
IxDF • Jan 2025

Generative AI Productivity Skills
Microsoft & LinkedIn • Apr 2024

Artificial Intelligence Fundamentals
IBM • Feb 2025