

# Suman Kanti Roy

User Experience Designer • Interactive Product Designer

Portfolio: <https://ux-roy.github.io/com/>

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## Summary

Senior UX professional with 12+ years of experience shaping smart user-centric products and research-led solutions for B2B and SaaS enterprises across retail, Oil and energy, healthcare, finance, and IoT platforms.

## Experience

### Usability Design Engineer

Lexmark International India Pvt Ltd

Kolkata, West Bengal | Jan 2022 – Nov 2025

- Coordinated cross-functional alignment of 16+ team members to drive design decisions from initial POC concept to final delivery.
- Validated WCAG 2.1 compliance through structured usability testing, reducing user error rates and improving interaction quality.
- Modernised legacy retail application existing features & functionality, resulting in a 30–35% increase in user engagement and sales.
- Managed a sustainable reprints operations by integrating low-carbon designs, ensuring both 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, virtual interviews, and online surveys to uncover core user needs.
- Executed competitive benchmarking, contextual hypothesis and data analysis to identify gaps and drive stakeholder strategy.
- Designed responsive CMS dashboards for client portfolios, focusing on clear data visibility and smoother workflows.
- Performed comprehensive UX audits on legacy products and restructured IA, resolving critical bottlenecks by 10% to 12%.
- Translated complex user journey flow 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 interface for Life science and healthcare applications, ensuring visual appeal and brand consistency.
- Produced illustrations for augmented reality-based E-learning modules used in pharmaceutical training.
- Created vector illustrations, icons, 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  
Useberry  
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