

# Suman Kanti Roy

User Experience Designer • Interactive Product Designer

Phone: +91-7411940354 • Email: roy.sumankanti@gmail.com • Portfolio: <https://ux-roy.github.io/suman-works>

## Experience

### Usability Design Engineer

Lexmark International India Pvt Ltd

Kolkata, West Bengal | Jan 2022 – Nov 2025

- Coordinated with cross-functional alignment of 13 developers, data and quality analysts, from design to delivery.
- Validated WCAG 2.2 compliance through key usability testing, ensuring accessibility standards and reducing error rates.
- Modernised legacy retail application features and functionality, resulting increase 30-35% in user engagement.
- Led a sustainable “reprints strategy” by integrating low-carbon design 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, virtual interviews, online polls and surveys to uncover core user needs.
- Executed competitive benchmarking & contextual hypothesis mapping to drive stakeholder strategy.
- Designed responsive CMS-driven designs for client portfolios, focusing on visual appeal and brand consistency.
- Performed comprehensive UX audits on legacy products and restructured IA to resolve critical bottlenecks.
- Translated deep user-journey data into infographic insights that simplified workflows by 40% and reduced sprints from 3 to 1.

### Graphic UI & UX Designer

Rxprism Health System Pvt Ltd

Bengaluru, Karnataka | Mar 2015 – Mar 2017

- Drove intuitive graphic UI for complex healthcare & life science platforms, ensuring visual appeal and brand consistency.
- Produced 2D medical illustrations AR/augmented reality based e-learning modules used in pharmaceutical training.

## Skills

Design Thinking

User Research

Wireframe and Prototyping

Usability Testing

Interaction Design

Information Architecture

Data Visualization

Prompt Engineering

Design System

## Tools

Figma, Adobe XD, Sketch

Miro, Notion, Mural

Photoshop

Illustrator

InDesign

Visual Studio Code

HTML5, CSS3, JavaScript

## Education

### Bachelor of Fine Arts (BFA)

Govt. College of Art and 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

### Artificial Intelligence Fundamentals

IBM • Feb 2025