Suman Kanti Roy

User Experience Designer

Email: roy.sumankanti@gmail.com   **Phone:** +91-7411940354   **Portfolio:** https://ux-roy.github.io/com/

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 key features and functionality, resulting in a 30–35% uplift 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 enhancing smooth task completion.

- 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 UIs 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

Unity, Blender

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

Perception and Memory in HCI UX
IxDF • Jan 2025

Generative AI Productivity Skills
Microsoft and LinkedIn • Apr 2024

Artificial Intelligence Fundamentals
IBM • Feb 2025