

Suman Kanti Roy

User Experience Designer • Interactive Product Designer

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

Experience

Usability Design Engineer

Lexmark International India Pvt Ltd

Kolkata, West Bengal | Jan 2022 – Nov 2025

- Coordinated with cross-functional alignment of 13 members, optimizing decision-making from design to final delivery.
- Validated WCAG 2.1 compliance through all usability testing, improving accessibility and reducing error rates.
- Modernised legacy retail application features & functionality, resulting in a 30–35% increase in user engagement.
- Managed a sustainable re-prints management 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, polls and surveys, virtual interviews, to uncover core user needs.
- Executed competitive benchmarking & contextual hypothesis to identify market 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 40%.
- Translated raw user-journey into infographic insight reducing sprint cycles from 3 to 1 and streamlining workflows.

Graphic UI & 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 & brand consistency.
- Produced medical illustrations for augmented reality based e-learning modules used in pharmaceutical training.

Skills

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

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