

SUMAN KANTI ROY

USABILITY DESIGN
ENGINEER

PHONE | (+91) 7411940354
EMAIL | roy.sumankanti@gmail.com
LOCATION | Kolkata, India
EXPERIENCE | 12 Years 6 Months

Key Skills

- Usability Testing
- Interaction Design
- Design Thinking
- Human Ergonomics
- Ethnographic Research
- Persona Development
- Information Architecture
- Data Visualization
- UX Research
- Figma
- Adobe Xd
- Photoshop
- Illustrator
- Indesign
- Prompt Enterprises
- Heuristic Evaluation
- Vibe Coding
- Front End Design
- Miro AI
- Active Lintening
- Cross Functional Coordination
- Chat GPT
- Openai Codex
- Gemini
- Adobe Firefly

Profile Summary

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.

Work Experience

Usability Design Engineer

Lexmark International India Pvt Ltd

01/2022 - Present

- Coordinated with cross-functional alignment of 13 members, optimising 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 reprints management by integrating low-carbon solutions, ensuring scalability and accessibility.
- 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.
- Give honest, constructive suggestions when reviewing others' work, and remain open-minded when receiving feedback.

Certification

- NPTEL Certification On Usability Engineering By IIT Guwahati
- Certification On Effective Business Communication By IIM Bangalore
- User Experience Design Fundamentals Issued By IBM SkillsBuild
- Generative AI Productivity Skills With Microsoft And LinkedIn
- Career Essentials In Generative AI By Microsoft And LinkedIn
- Enterprise Design Thinking Practitioner Issued By IBM
- Enterprise Design Thinking Co-Creator Issued By IBM
- Enterprise Design Thinking - Team Essentials For AI Issued By IBM
- Internet Of Things & UI/UX Credential From Skillsoft
- Understanding Augmented Reality In Business From Skillsoft

Portfolio link

- [Https://Ux-Roy.Github.io/Suman-Works/](https://Ux-Roy.Github.io/Suman-Works/)

Social links

- www.linkedin.com/in/

User Experience Designer

Wipro Technologies Limited

03/2017 - 01/2022

- 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 12%.
- Translated raw user-journey into infographic insight, reducing sprint cycles from 3 to 1 and streamlining workflows.

Graphic UI and UX Designer

Rxprism Health Systems Pvt Ltd

03/2015 - 03/2017

- Built intuitive UI for complex healthcare apps and life science platforms, ensuring visual appeal and brand consistency.
- Produced medical illustrations for augmented reality-based e-learning modules used in pharmaceutical training.
- During post-design, review the package to ensure an error-free delivery, also maintain consistent representation.
- Responsible for SVG illustrations, web templates, logos, icons, and marketing materials for various social media platforms.

Education

Bachelor of Fine Arts (B.F.A) - Drawing and Painting

2010

Tripura University

Bachelor of Science (B.Sc.) - Physics, Math, Statistics

2006

Tripura University