





# Suman Kanti Roy

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## Skills & Expertise

### Method & Technique:

- Design Thinking
- Cognitive Empathy
- Human Ergonomics
- Ethnographic Research
- Persona Development
- Information Architecture
- Data Visualization
- Usability Testing

### Wireframe & Prototype:

- Figma & FigJam
- Adobe XD
- Sketch Software
- Adobe Illustrator
- Adobe Photoshop
- Adobe InDesign
- Adobe After Effects

### Tools & Technology:

- Microsoft Copilot
- Adobe Firefly
- OpenAI DALL•E
- Visual Studio Code
- HTML-5 and CSS-3
- Microsoft Power BI

### Inter-Personal Skills:

- Active Listening
- Effective Communication
- Prompt Engineering
- Analytical Thinking

## Profile Summary

I love to paint on canvas. Being an expert in user experience and digital interaction design, I excel in crafting solutions for enterprise services and consumer products. I connect the dots between human behaviour patterns and computing algorithms using golden ratio of design principles.

With more than 10+ years of pragmatic design experience across multiple domains, I have worked with startups & leading corporations. I resolve design challenges into actionable business strategies by leveraging data-driven insights, research synopsis, and user feedback.

## Work Experience

### Usability Design Engineer

Lexmark International India Pvt. Ltd. | Kolkata

Jan 2022 - Present Date

- Manage external project delivery: Coordinating a diverse team of 4 developers, 2 data analysts, and 2 testers to streamline the workflow from the initial design phase through final delivery.
- Use accessibility and iterative usability: Apply web content accessibility guidelines (WCAG) and follow iterative usability approach to build inclusive, intuitive, and impactful designs.
- Focus on sustainability and scalability: Uncover the long-term impact of design decision, aiming to address ecological concerns as reducing carbon footprints and easy to change as needed.
- Stay updated and share knowledge: Keep up with the latest UI/UX trends by following articles, podcasts, reels, and journals and share knowledge among coworkers to spark new ideas.

### User Experience Designer

Wipro Technologies Limited | Bangalore, Kolkata

Mar 2017 - Jan 2022

- UX optimization and timely handover: Using agile methodology to create user persona, user journey map, wireframe & prototype, ensuring top quality and adaptability to evolving user needs and market trends.
- Conduct user experience research: Employ tree testing, card sorting, A/B testing, user interviews, surveys and polls to understand user priorities and anticipate potential roadblocks.
- Collaboratively provide solution: Work with product managers, developers, testers, and copy writers to translate proof of concept (POC) into user-friendly solutions that meet business goals.
- Upgrading existing applications: Collaborated with cross-functional teams to evaluate previous design and functionality of existing client-side application to offers better performance with new features.

### Graphic UI and UX Designer

RxPrism Health Systems Pvt. Ltd. | Bangalore

Mar 2015 - Mar 2017

- Prepare before client interaction: Perform ad-hoc preparatory activities such as competitive benchmarking, user journey mapping, comparative analysis, predictive hypotheses, and contextual studies.
- Improve e-learning engagement: Redesign e-learning content & gamification modules to reduce user confusion and increase user engagement by approximately 10-15%.
- Ensure quality and consistency: During post-design phase review the package to ensure an error-free delivery also maintain consistent representation of the brand identity.
- Develop marketing components: Responsible for making different types of marketing materials like logos, icons SVG illustrations, typographical fonts, templates and layouts, for various social media platforms.

## Education Qualifications

### Bachelor of Fine Arts | 2007 - 2010

Govt. College of Art and Craft, Agartala • Tripura University

Field of Study: Drawing and Painting

### Bachelor of Science | 2004 - 2006

Maharaja Bir Bikram College, Agartala • Tripura University

Subjects: Physics, Math, Statistics

## Certifications & Licenses

### NPTEL Online Certification: Usability Engineering

Indian Institute of Technology Guwahati • 06 May 2024

### SWAYAM Online Certification: Effective Business Communication

Indian Institute of Management Bangalore • 27 Dec 2023

### User Experience Design Fundamentals by IBM SkillsBuild

Credential issued by IBM and Validated on Credly • 22 Jun 2024

### Build Your Generative AI Productivity Skills with Microsoft and LinkedIn

Certified by Microsoft and Published by LinkedIn • 16 Apr 2024

### Career Essentials in Generative AI by Microsoft and LinkedIn

Certified by Microsoft and Published by LinkedIn • 04 Aug 2023

## Awards & Achievements

**Lexmark CTO Excellence Award 2022:** Recognised for my contribution and efforts in a hybrid retail cum e-commerce application using augmented reality tech.

**Adobe XD Essentials 2019:** Successfully completed the Adobe XD training and assignment hosted by Wipro Digital, and earning a digital credential and \$100 incentive.

**Satyajit Ray Film Society Bengaluru 2018:** Received admiration from Mr. Atanu Ghosh, renowned bengali movie director, for the artistic logo I designed for our society.

**Best Creative Professional Award 2015:** Awarded for demonstrating eco-design thinking activity at the World Environment Day event by Rxprism Health System Pvt. Ltd.

**Sumangol Sen Memorial Scholarship 2010:** Honoured as top performer in Department of Painting at the Govt. College of Arts and Crafts, Agartala, Tripura.

## Hobbies & Interests

Enjoy the magic of big screen | Getting lost into far landscape | Diving deep in fictional stories