





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. As a UX professional, I create easy-to-use solutions and enjoyable experiences for enterprise platforms, consumer products, and digital services. I connect human behavioral patterns with computing algorithms using data-driven insights and translating them into actionable business acumen.

Over a decade of pragmatic experience with innovative startups and industry-leading corporations across multiple domains like healthcare and life science, banking and finance, oil and energy, and IoT engineering. I resolve design challenges by blending aesthetics and empathy to craft impactful, and logical designs.

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.

Academic Education

Bachelor of Fine Art | 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

Certificate & Credential

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

Award & Achievement

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.

Hobby & Interest

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