

Suman Kanti Roy

User Experience Designer

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User Experience Designer with over 12 years of experience crafting intuitive and accessible digital solutions across healthcare, finance, IoT, and enterprise platforms. Proficient in human-centered design, usability testing, and responsive design. Adept at collaborating with cross-functional teams to deliver user-centric products that align with business goals.

Skills & Competencies

- User Experience Research
- Wireframing and Prototypes
- Enterprise Design Thinking
- Digital Accessibility Design
- Information Architecture
- Usability Testing
- Interaction Design
- Data Visualization
- User Journey Mapping
- User Interface Design
- Figma, Adobe XD, Sketch, Miro
- Photoshop, Illustrator, InDesign
- HTML, CSS, Bootstrap
- Technical Illustration
- Prompt Engineering

Education Qualification

Bachelor of Fine Art

Govt. College of Art and Craft,
Tripura University, Agartala – 2007 - 2010

Bachelor of Science

Maharaja Bir Bikram College,
Tripura University, Agartala – 2004 - 2006

Professional Experience

Usability Design Engineer

Lexmark International India Pvt Ltd – Kolkata, West Bengal

January 2022 – Present date

- Coordinated a diverse team of 6 developers, 3 data analysts, 4 testers, 2 backend architects to streamline workflows from initial design through final product delivery.
- Utilized WCAG-compliant accessibility practices combined with iterative usability testing to develop user-friendly and inclusive digital interfaces.
- Integrated sustainability and scalability into design strategy by minimizing environmental impact, supporting low-carbon solutions, and ensuring long-term maintainability.

User Experience Designer

Wipro Technologies Limited – Bengaluru, Karnataka

March 2017 – January 2022

- Upgraded legacy applications by collaborating with cross-functional teams to assess existing design and functionality, introducing performance improvements and enhanced feature sets.
- Conducted comprehensive user research using methods such as tree testing, card sorting, interviews, surveys, user polls, and A/B testing to uncover user needs and identify usability challenges

Graphic UI and UX Designer

Rxprism Health System Pvt Ltd – Bengaluru, Karnataka

March 2015 – March 2017

- Prepared for stakeholder interactions by performing competitive benchmarking, comparative analysis, user journey mapping, contextual studies, and forming predictive design hypotheses.
- Created intuitive UI designs for life sciences platforms, while producing targeted pharmaceutical marketing campaigns and interactive e-learning content for medical professionals.

Graphic and Web Designer

Hibu India Pvt Ltd – Bengaluru, Karnataka (Acquired by Tata Consultancy Services)

January 2014 – February 2015

- Designing responsive CMS-driven templates and websites for SMB clients small and medium businesses across industries, focusing on visual appeal, brand consistency.
- Work with content and sales teams to interpret client needs into engaging digital experiences, while also supporting SEO and online marketing campaigns through graphic asset creation.

Award & Achievements

Lexmark CTO Excellence Award 2022

November 2023 – Organised by Lexmark International India Pvt. Ltd.

Adobe XD Essentials Training & Assignment 2019

July 2019 – Organised by Wipro Digital

Best Creative Professional Award 2015

June 2016 – Organised by Rxprism Health System Pvt. Ltd.

Credential & Certifications

- **Effective Business Communication** – From IIM Bangalore, December 2023
- **NPTEL Usability Engineering** – From IIT Guwahati, May 2024
- **Interaction Design for Usability** – From Interaction Design Foundation (IxDF), April 2025
- **Generative AI Productivity Skills** – Certified by Microsoft and LinkedIn, April 2024
- **User Experience Design Fundamentals** – Issued by IBM published on Credly, June 2024
- **Learning the Basics of SAP Fiori** – Issued by SAP published on Credly, January 2025

Interest and Hobbies

Enjoy the magic of big screen. | Getting lost in far landscape. | Loving the art of storytelling.