Suman Kanti Roy

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Portfolio: https://s-kroy.github.io/ux/

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Skills & Expertise

UX Technique & Methods:

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

Wireframe & Prototypes:

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

AI 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 a specialist in user experience design & interactions I excel in formulating solutions for enterprise services, consumer products, IoT devices and platform. I connect the dots between computing algorithms and human behavioral patterns using cognitive ergonomic principles.

I have over 10 years of pragmatic experience across multiple domains, working with both local startups and leading corporations. I resolve design challenges by converting data-driven insights and user feedback into actionable business acumen.

Work Experience

Lexmark International India Pvt. Ltd.

Usability Design Engineer • Jan 2022 - Present • Kolkata

- **Manage external project delivery:** Coordinating a mixed team of 2 designers, 2 testers and 4 developers to streamline the process from design to delivery.

- **Use accessibility & iterative usability:** Follow the web content accessibility guidelines and use iterative usability approach to build inclusive, intuitive & impactful designs.

- **Focus on sustainability and scalability:** Uncover long-term impact of design decision, that aiming to ecological concerns and reduce the carbon footprints of technology.

- **Stay updated and share knowledge:** Keep up with latest UI and UX trends by following podcasts, articles, and journals and share knowledge to inspire new ideas.

Wipro Limited

User Experience Designer • Mar 2017 - Jan 2022 • Bengaluru, Kolkata

- **UX optimization & timely handover:** Using agile methodology to create user persona, journey map, wireframe & prototype, ensuring top quality and going from 8 sprints to 4.

- **Conduct user experience research:** Perform polls/survey, tree testing, card sorting, A/B testing, user interviews to understand priorities and anticipate potential inquiries.

- **Prepare before client interaction:** Apply key preparatory activities such as competitive benchmarking, predictive analysis, exception hypotheses and contextual studies.

- **Collaboratively provide solutions:** Work with product managers, developers and copy writers to create and translate user friendly solutions that meet business goals.

- **Evaluate designs with attention:** Give honest and helpful suggestions while reviewing co-designer's work and remain open-minded when receiving feedback.

RxPrism Health Systems Pvt. Ltd.

Graphic UI and UX Designer • Mar 2015 - Mar 2017 • Bangalore/Bengaluru

- **Improve e-learning engagement:** Redesign e-learning content & game-like modules to reduce confusion and increase user engagement by approximately 10-15%.

- **Ensure quality and consistency:** Post design phase, carefully examine the package to ensure an error-free delivery, maintain consistent representation of the brand's identity.

- **Develop marketing components:** Responsible for crafting illustrations, typographical fonts, logo and icons, layout templates across different marketing platforms.

Academic Educations

Bachelor of Fine Arts (B.F.A) | 2007 - 2010
Govt. College of Art and Craft, Agartala • Tripura University
Field of Study: Drawing and Painting

Bachelor of Science (B.Sc.) | 2004 - 2006
Maharaja Bir Bikram College, Agartala • Tripura University
Field of Study: Physics, Math, Statistics

Professional Certificates

- **NPTEL Online Certification: Usability Engineering**
  From: Indian Institute of Technology Guwahati • 06/05/2024

- **SWAYAM Online Certification: Effective Business Communication**
  From: Indian Institute of Management Bangalore • 27/12/2023

- **Build Your Generative AI Productivity Skills with Microsoft**
  Certified by Microsoft and Published by LinkedIn • 16/04/2024

- **Career Essentials in Generative AI by Microsoft**
  Certified by Microsoft and Published by LinkedIn • 04/08/2023

- **User Experience Design Fundamentals by IBM**
  Credential issued by IBM and Validated on Credly • 22/06/2024

Award & Achievements

Lexmark CTO Excellence Award 2022: Recognised for my contribution and efforts in design of a hybrid retail cum e-commerce application using Augmented Reality.

Adobe XD Essentials 2019: Successfully completed training & assignment hosted by Wipro Digital, earning a Digital Badge Credential and a $100 incentive.

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

Best Creative Professional Award 2015: Awarded for demonstrating creativity at the World Environment Day event by Rxprism Health System Pvt. Ltd.

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

Hobbies & Interests

- Enjoy the magic of big screen.
- Humanize emotions into strokes.
- Getting lost into far landscape.
- Diving deep in a comical journey.