

Suman Kanti Roy

Usability Engineer | User Experience Designer

Kolkata, India
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Portfolio Link

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

Design Skills

- ▶ Creative Problem Solving
- ▶ Strategic Design Planning
- ▶ Quantitative Research
- ▶ Qualitative Research
- ▶ Enterprise Design Thinking
- ▶ Interaction Design
- ▶ Persona Analysis
- ▶ Wireframing & Prototyping
- ▶ Information Architecture
- ▶ Usability Engineering
- ▶ Simplistic Typography
- ▶ Crafted Iconography
- ▶ Technical Infographics

Expertise Tools

- ▶ Adobe XD
- ▶ Figma
- ▶ Photoshop
- ▶ Illustrator
- ▶ InDesign
- ▶ After Effects
- ▶ Power BI
- ▶ VS Code
- ▶ HTML, CSS & Bootstrap
- ▶ Auto Desk Maya
- ▶ Sketch Software
- ▶ Unity Software

Summary

I love to paint on canvas and touch-screen surfaces. I do both user experience design and user interaction design for IoT products, digital services, and enterprise solutions. I connect the dots between behavioral patterns and computing algorithms by mapping cognitive empathy with accessibility principles. I have 10+ years of diversified experience across multiple domains for start-ups and leading corporate brands. I am always keen to upgrade with new skills to enhance my pragmatic problem-solving ability.

Education

Bachelor of Visual Arts

Govt. College of Art and Craft, Agartala, Tripura | Tripura University
Drawing & Painting • July 2006 - June 2010

Bachelor of Science

Maharaja Bir Bikram College, Agartala, Tripura | Tripura University
Physics & Mathematics • July 2004 - June 2006

Certification

Career Essentials in Generative AI by Microsoft and LinkedIn

Certified by Microsoft • Proclaimed by LinkedIn • Aug 2023

Enterprise Design Thinking - Team Essentials for Artificial Intelligence

Credential by IBM • Published on Credly • Jun 2023

Understanding Augmented Reality in Business and IoT

Accredited and validated by Skillsoft • Apr 2022

Certificate of Completion on HTML-5, CSS-3 and Bootstrap-4

Authorized and confirmed by Udemy • Dec 2019

Adobe XD Essentials Completion of Training and Assessment

Issued by Adobe • Hosted on Credly • Jul 2019

Achievement

Lexmark CTO Excellence Award 2022 for hybrid application based on **augmented reality** technology in the annual Focus-2-Future entrepreneurship event.

Recognition with **Digital Badge Credential and 100 \$ reward** on completion of training and assignment Adobe XD Essentials 2019 from **Wipro Digital**.

Appreciation speech from famous Bengali Film director **Mr Atanu Ghosh** for the official logo creation of **Satyajit Ray Film Society Bengaluru** in 2018.

Awarded for the excellent **Creative Professional Award 2015** organized by Rxprism Health System Pvt. Ltd. on **World Environment Day**.

Sumangol Sen Memorial Scholarship for top academic performance **painting department** from Govt. College of Arts and Crafts, Agartala in 2010.

Employment

Lexmark International India Pvt. Ltd. | Kolkata

Usability Design Engineer

17/01/2022 – Present date

- Collaborate with product managers, developers, data quality analysts, testers, and other stakeholders to define and deliver user-centric solutions that meet business objectives and customer needs.
- Stay up to date with industry trends, best practices, design podcasts, design journals, reels, shorts, and emerging technologies in UX/UI design and motivate insightful knowledge with the team.
- Demonstrate attention to detail while reviewing designs from other team members deliver feedback with honesty and kindness, and receive feedback with openness and a growth mindset.
- Guide external projects in a supportive and unified cohesive manner, and follow agile methodology while providing updates on progress and status to the product management team.
- Utilize the design thinking principles and industry best practices to produce captivating, engaging, and intuitive deliverables that blend with the design system of Lexmark.

Wipro Technologies Limited | Bengaluru, Kolkata

User Experience Designer

17/03/2027 – 15/01/2022

- Managed a compact team of designers in the project to streamline the design-to-development process through collaborative efforts with product management team and quality assurance teams.
- Before engaging with stakeholders, several preparatory steps are undertaken, which include competitive benchmarking, questions and concerns anticipating by studying contextual inquiry.
- Develop journey mapping, execute user personas, create wireframes and clickable prototypes to convey data-driven solutions, and establish efficient design ideas and program areas.
- During the ideation phase, examine testable hypotheses, and heuristics evaluations, scrutinize predictive use cases, and then translate them into clear and logical solutions.
- Conduct ethnographic research through user interviews, usability tests, and data analysis to identify the pain point areas and comprehend the business prioritization.

RxPrism Health Systems Pvt. Ltd. | Bengaluru

Graphic Interface Designer

11/03/2015 – 15/03/2017

- Analyze existing design reports to determine the requirements and generate visuals that translate those demands also draft initial sketches and ideas and polish them into presentable form.
- Work with copywriters to promptly resolve all editorial changes based on internal and external feedback and turn the original concept into a working prototype for further validation.
- Develop assets library components, such as illustrations, icons, and logos, use suitable colors and fonts, and template layouts, following Web Content Accessibility Guidelines.
- Revamp e-learning content and gamification modules to minimize misdirected queries and seamlessly increase learner engagement with content by boosting page traffic.
- Post design completion, perform essential checks to ensure an error-free package delivery and maintain brand consistency and brand identity throughout all projects.