



Suman Kanti Roy

User Experience Designer @ Wipro Technologies Limited

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Portfolio Link: <https://s-kroy.github.io/ux/>



Education

Bachelor of Fine Arts

Govt. College of Art & Craft, Agartala
Tripura University | 2010

Bachelor of Science

Maharaja Bir Bikram College, Agartala
Tripura University | 2006

Softwares

Adobe Experience Design

Adobe Photoshop

Adobe Illustrator

Adobe After Effects

Adobe Indesign

Microsoft Visual Studio

Microsoft Office (Office 365)

Expertise

Functional Prototyping

Structural Wireframe

Logo & Icon Creation

Conceptual Ideation

Usability Testing

HTML-5 & CSS-3 (front end)

Language

English (Working medium)

Bangla (Native language)

Hindi (Limited knowledge)

Intruduction

I truly acknowledged for your time. Being a creative professional, I love to paint on canvas as well as digital surface. My home town is Agartala in Tripura, currently lives in West Bengal, Kolkata. Now I am posted as User Interface & User Experience Designer in Wipro. Here's few tangible points about me listed below...

Responsibility

★ I do user experience design solutions and user interface design for product base interactive applications; simply I make bridges between human vision & computer algorithm.

★ Also I build prototypes, wireframes, and user research synopsis for mobility applications, healthcare medical device, web portal & enterprise software solution.

★ With leveraging my creative experience & innovation strategies I have been responsible for digital mock-ups, product branding activities across multiple domains.

★ I have worked for local start-ups, well leading large enterprises Corporate Brands like Saudi Aramco, Citi Bank, Abbott, Biocon, Roche, UBS, State Street & Almarai etc

★ Throughout my career, I 've been driven by my self-intellectual curiosity which drives me to be life-long learner and geared up for excellence with effective perseverance.

★ I worked in diversified domain including oil and natural gas, life science & healthcare, pharmaceutical marketing, medical device Banking & Finance etc.

★ The main goal of learning different type of designing software & scripting languages is to polish up problem solving abilities and bugs minification in lieu of error tolerance.

Employments

Mar 2017 - Till Date	●	Wipro Technologies Limited Senior UI & UX Designer Information & Technology Corporate Design Consulting
Mar 2015 - Mar 2017	○	Rxprism Health System Pvt. Ltd. Creative UI & UX Designer Healthcare & Life Science Digital Branding & Marketing
Jan 2014 - Feb 2015	○	Hibu India Private Limited Graphic & Web Designer Media & Advertisement Solution Design & E-Publishing
Apr 2013 - Dec 2013	○	Bid & Hammer Fine Art Auctioneer Visual Designer (Internship) Art & Antique Bid Cost Analysis & Catalogue Designing

Achivements

- Cash Rewards of \$ 50 for assignment on **Adobe XD Essentials** form Wipro Digital in 2019.
- Winner **Best Poster Competition** in 2015 on World Environment Day in Rxprism Health System.
- Successfully complete annual **Graphology Challenge Workshop** by Panasonic India in Bangalore.
- Create logo for **Satyajit Ray Film Society Bengaluru** in 2017 on it's foundation day in Bangalore.
- **Sumangol Sen Memorial Scholarship** 2010 by Govt. College of Arts & Craft in Tripura University.

Certifications

- **Certified Adobe Creative Cloud XD Essentials Assessment on 01 July 2019**
Verification Code: 4LE9TLWK1JFQQPWG
Verification Link: <https://www.certmetrics.com/adobe/public/verification.aspx>
- **Completed the course HTML-5, CSS-3 (Including Sass) on 16 Dec 2019 from Udemy**
Certificate No: UC-BEVN58NS
Certificate Link: <https://www.udemy.com/certificate/UC-BEVN58NS/>
- **Completed the course Bootstrap 4 from Scratch) on 11 Nov 2019 from Udemy**
Certificate No: UC-IOPIKO08
Certificate Link: <https://www.udemy.com/certificate/UC-IOPIKO08/>

01. Digital Identity & Access Management

Client Name:

State Street Corporation

Domain: Automation & AI Robotics

Location: Offshore | India

Duration: Nov '19 – Aug '20

Basic Details:

The vision for this system is to create centralize and authoritative user interface and fluid workflow management tool for digital identities, accounts entitlements for the digital worker to manage with effective manner. Which store meta data about automation used case that can be consumed by other services and track compliance with security controls.

Design Process:**□ Empathize User:**

Create user persona-based custom front-end solution for Robotics Process Automation.
Explore opportunities to leverage this capability for identity and handle on-boarding activity.
Understand to modify existing forms to support interchange forms to meet desire requirements.

□ Define Problems:

Front end of program specific automation forms creation has to be more user friendly.
Publish role based link of application wireframe to incorporate user feedback in real time.
Implement in-depth knowledge of core research part to identify pain area form end-user point.

□ Ideate Solutions:

Sessions with functional & architect teams to generate idea that sparks creative thinking.
Build robust and scalable database interaction to host the book of records for digital worker.
In the early stage low fidelity prototype sketching significantly help to understand functionality.

□ Test Validations:

Deliverable asset enquiries also stored in one of the configuration management systems.
Updating of status progress reports in the application as per schedule decided by business.
Created design had 20% higher conversion rate, which shows the design is easier to understand.

Final Results:

This was the first time I led a project. While I was nervous initially, I learnt to trust my team-mates and that daily standup meetings were key to the project's success. This project validated the value of using copy that is centered on a person's core motivation, and I look forward to applying the same approach to rest of the site.

02. Safety & Incident Reporting Dashboard

Client Name:

Saudi Aramco Oil Company

Domain: Oil & Natural Energy

Location: Onsite | Saudi Arabia

Duration: Oct '18 – May '19

Basic Details:

The provided solution minifies the large number of accidental incidents in the plant location. It has the accessibility for oil field workers to contribute possible incident and accidents to be notified to the safety department. Which is much more convenient for monitoring authority to maintain fieldworkforce as well as financial damage point view.

Design Process:**Empathize User:**

Field user groups interview to identify reporting outbreaks and occurrence of breakdown.
Collect & research on documented feedbacks and alternatives to evaluate exact requirement.
Attended different workline department workshop to understand & collect user requirements.

Define Problems:

Need to work towards training to achieve timeline without slugging in extra man-hours.
Proper planning to focus on quality standards measured by technical & safety department.
Need to improvise the trouble shouting for operational facilities & update approval procedures.

Ideate Solutions:

Develop & representation of data oriented info-graph according to demand and supply.
Build high fidelity prototyping design for mobile first for mass communication in community.
Huddle session with functional team to enhance existing SAP-EHS module with minimal defects.

Test Validations:

Collaborate with the development team to ensure simple but user-friendly functionality.
Association with inter groups collaboration need to redesign & polish for smooth production.
Testing the synchronization of SAP UI-5 development with respect to ISO & android ecosystem.

Final Results:

When I began my role as UI & UX Designer at this project under this Aramco account, my goals were to increase our exposure within the industry, expand our thought leadership and set a benchmark position itself as an industry leader. I engaged with functional and development teams to accomplish the focused on specification strategy.

03. Accu-Chek (III) Diabetes Monitoring Device

Client Name:

Roche Holding AG

Domain: Life Science & Healthcare

Location: Offshore | India

Duration: Mar '17 – Aug '17

Basic Details:

Patented diabetes mellitus symptoms monitoring device namely Accu-Chek (III) device is upgraded from its older version. This device stores patient health history data like glucose test, Linearity test, Proficiency test and synchronizes with cloud platform that makes database to medical practitioner for better analysis and treatment.

Design Process:**□ Empathize User:**

The device able to add customized features from data based on past medical history.

Analysis pin to pin user journey research document and synopsise them into white board.

Cloud based platform will be easy for doctor, healthcare professional and medical researcher.

□ Define Problems:

The high volume of mellitus symptoms reporting data is pain-path to manage for the user.

The default scenario featuring no exceptional or error conditions is time consuming to reset.

The test data capturing tasks need to enhance less time consuming but more productive way.

□ Ideate Solutions:

Apply android design principle interface system to achieve the accessibility up to next level.

Translate best ideas into high fidelity wireframes to deliver initial for user inputs and feedback.

Create vector based graphic elements to conceptualize visual for an augmented environment.

□ Test Validations:

Involve as a supporting role during post development stage to achieve time on delivery.

Design testing of clickable prototypes in happy-path module that executes without exception.

Executes negative testing which can gracefully handle invalid input or unexpected user behavior.

Final Results:

As team member when I join design team of wipro healthcare and life science, I learnt from teammates professional communication skills with global teams from different locations. Although I've worked previously ux development but in this large perspective this project was a mile-stone for me to enhancement and enrichment my design expertise.