

Md. Rifat Sarkar

UX Engineer

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CAREER PROFILE

UX Engineer with 5+ years of industry experience bridging user experience design and software engineering practices across web and mobile platforms. Currently working as a UX Engineer at Oxolla, collaborating closely with developers to translate user-centered designs into scalable, technically feasible solutions. Strong foundation in system thinking, interaction design, usability engineering, and agile product development, with growing hands-on exposure to front-end implementation, analytics, and engineering workflows.

EDUCATION

Bachelor of Science in Geography & Environment Jahangirnagar University	Awarded: Feb 2024
CGPA: 3.47 out of 4.00	
Higher Secondary Certificate (HSC) Thakurgaon Govt. College	Completed: 2016
GPA: 3.75 out of 5.00	
Secondary School Certificate (SSC) Thakurgaon Govt. Boys' High School	Completed: 2014
GPA: 5.00 out of 5.00	

CERTIFICATION

IELTS Academic	Test Date: 17 Jan 2025
Overall: 6.5 Listening: 6.5 Reading: 6.5 Writing: 6.5 Speaking: 6.5	
User Experience Nanodegree Udacity	Completed: Jun 2020
Foundations of User Experience (UX) Design Coursera (offered by Google)	Completed: Mar 2022

PROFESSIONAL EXPERIENCE

UX Engineer Oxolla	Thakurgaon, Bangladesh Dec 2025 – Present
<ul style="list-style-type: none">Translate user requirements into engineering-ready interaction logic and component specifications.Collaborate with front-end and back-end teams to ensure scalable, system-aligned UX solutions.Use usability metrics and agile practices to optimize system performance and user experience.	
UI/UX Designer Oxolla	Thakurgaon, Bangladesh May 2025 – Nov 2025
<ul style="list-style-type: none">Lead design initiatives for a wide range of client projects in web and mobile platforms.Conducting design sprints and usability tests to validate user needs, leading to a 28% retention boost, 35% better usability, and 40% higher client satisfaction through iterative design.	

UI/UX Designer | WayToBook (Contractual) London, UK (Remote) | Jun 2023 – Apr 2025

- Served as the sole product designer, leading the end-to-end MVP design process and achieving a 90% prototype completion rate with strong feedback during pre-launch testing.
- Applied design thinking from user research to testing to create user-centered solutions.

UI/UX Designer (Freelance – Part-Time) Remote | May 2020 – May 2023

- Delivered end-to-end UX solutions for startups and SMEs across diverse industries, achieving KPIs such as user retention, usability scores, and client satisfaction.

PROJECT EXPERIENCE

UI/UX Designer (Contractual) | izi.TRAVEL App | ITC LLC Jul 2023 – Sep 2024

- Redesigned the mobile user interface, contributing to 1M+ app downloads.
- Improved user satisfaction by 27% through iterative improvements of usability and accessibility.

UI/UX Designer (Contractual) | FeetAI App | University College Dublin Aug 2021 – Dec 2021

- Integrated AI and AR technologies to improve accuracy and UX in virtual foot measurement.

SKILLS

UX Engineering & HCI: Usability Engineering, Human–Computer Interaction (HCI), Interaction Logic, Component-Based Design, Design Systems Engineering, Accessibility (WCAG), Performance-Aware UX, Edge-Case & State Management

Data, Research & Evaluation: Usability Testing, A/B Testing, Analytics (Google Analytics), Heatmaps (Hotjar), Task Analysis, Funnel Analysis, Data-Informed Design Decisions

Front-End & Technical Collaboration: HTML5, CSS3, Responsive Design Principles, Design-to-Code Handoff, API-Aware Interface Design, Version Control (Git – collaboration level)

Software Engineering & Systems: Software Development Life Cycle (SDLC), Requirements Engineering, System Design Thinking, Modular & Scalable Architecture, Interface–Backend Integration, Quality Assurance Collaboration, Technical Documentation, Agile/Scrum

Professional Skills: Analytical Problem-Solving, Cross-Functional Collaboration, Stakeholder Communication, Adaptability, Time Management

LEADERSHIP & EXTRACURRICULAR

Geography Debating Club | Jahangirnagar University Mar 2019 – Oct 2024

- **Vice President (Admin)** – Nov 2023 – Oct 2024
- **Joint Secretary (Communication)** – Jun 2021 – Oct 2022
- **IT Secretary** – Mar 2019 – May 2021

Campus Ambassador | English Olympiad Aug 2017 – Jan 2018

- Organized and promoted English Olympiad campaigns and workshops by collaborating with campus clubs and faculty, strengthening leadership and public speaking skills.

REFEREES

Dr. Ubaydur Rahaman Siddiki

PhD, University of Canberra, Australia

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