

Umar Shaikh

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Bachelor of Technology

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🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

•Bachelor of Technology in Electrical and Computer Engineering

2021-25

Thapar Institute of Engineering and Technology, Patiala

CGPA: 9.07

PERSONAL PROJECTS

•Gmail UX Case Study

[Link](#)

A UX case study introducing new features to improve user experience in Gmail

- Synthesized findings from 15 hours of secondary research and analysis to uncover user needs and pain points around email organization and efficiency.
- Developed interactive prototypes and supervise usability tests with 10 participants, validating 89% wanted the new features and would increase engagement.
- Refined prototypes based on user feedback, demonstrating 24% improvement in task completion speed with the optimized user flows.

•TripSync Case Study

[Link](#)

An app that streamlines collaborative trip planning and management for groups.

- Designed mobile travel app through user research with 15 travelers to identify pain points in collaborative trip planning and management.
- Created interactive prototypes using Figma to showcase an intuitive user interface, facilitating efficient group coordination, expense tracking, and planning.
- Lead usability testing with 10 users to refine UX, improving task flows by 20% and achieving 86% user satisfaction ratings.

EXPERIENCE

–Executive Committee Member - UI UX Head

Dec 2022 - Present

ACM Thapar

Patiala

- * Boosted membership by adding 35 students through a targeted recruitment strategy that reached students from diverse backgrounds and majors.
- * Organized and executed 10 workshops and events on a variety of topics related to UI/UX design, with a total attendance of over 500 students.
- * Managed a team of 8 students and successfully completed all projects on time and within budget.

–Lead UI UX Designer

May - Aug 2023

Volaverse- educational metaverse

Remote

- * Led end-to-end design process for Volaverse website redesign, including user research with 15 target customers, creation wireframes, interactive prototypes that increased click-through rate by 45%.
- * Collaborated with a 5-person cross-functional team to optimize site architecture, navigation, and interfaces, reducing bounce rate by 38%.

SKILLS AND CERTIFICATES

Languages: C/C++, JavaScript, HTML+CSS

Cloud/Databases: MongoDB, MySQL

Relevant Coursework: Database Management System, Professional Communication, Humanities for Engineers, Innovation and Entrepreneurship .

UI/UX skills: Figma, Wire-framing, Prototyping, User Research, Usability Testing, Interaction Design, User Flow Design, Information architecture, User interface design.

Areas of Interest: Product Management, UX Design.

Certificates: Introduction to UX Design, Georgia Institute of Technology, June 2023

Product Management, Great Learning Academy, Oct 2023

Introduction to Data Analytics, IBM-Coursera, Nov 2023

POSITIONS OF RESPONSIBILITY

–Event Head Flamingo, Thapar, Patiala

Feb - March 2023

- * Orchestrated Flamingo Design-a-thon 2023 with 250+ participants.
- * Promoted cross-functional collaboration and human-centered design methodologies.