

AYISHA SHIHARA RIHAM SOWKATHALI

UI | UX Designer

About Me

I'm a passionate UI/UX designer and can bring innovative ideas & concepts to life for client-based design projects. I have 2+ years of experience in designing intuitive and visually appealing user with cross-functional teams to deliver user-centred designs that enhance user experiences.



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Language

- English
- Tamil
- Hindi (basic)

Certifications

International Business Management Institute
Mini MBA, 2021
Credential ID: 325421-163-891-1264

International Business Management Institute
Innovation Management, 2020
Credential ID: 325421-160-050-2306

Skills Summary

User Interface 95%

User Experience 85%

Experience

Jan 2021 – Dec 2022

Freelance UI/UX Designer

Self Employed, India

Part Time | Remote

Feb 2019 – Jan 2020

Associate Software Developer

Sogeti, USA

Full Time | Remote

Aug 2018 – Dec 2018

Undergraduate Student Assistant

Texas State University, USA

Part Time | On-Site

Education

The University of Queensland, Australia

Master of Computer Science

Feb 2023 - Present

Texas State University, USA

Bachelor of Science & Engineering

Aug 2014 – Dec 2018

Majored in Computer Science

Minored in Mathematics

Austin Community College, USA

Associate of Science

Jan 2013 – July 2014

Majored in General Science

Austin Peace Academy, USA

High School Diploma

Aug 2009 – Jun 2012

SKILLS

Hard

UI/UX Design

- Wire-framing, Prototyping, User research, and usability testing.

Design Tools

- Figma, Adobe Photoshop, Procreate, Canva

Frontend Languages

- HTML5, CSS3, JavaScript.

Backend Languages

- C++, Java, Python, PHP

Database Languages

- MySQL, SQL Server, PostgreSQL

Operating System

- MacOS, Windows11, Linux/UNIX, Ubuntu

Developing Platforms

- MS Visual Studio, Eclipse, NetBeans, X Code, Atom, Sublime Text, Mac Terminal
- MySQL Work Bench

Tools / Technologies

- GIT, GitHub
- Web-flow
- Home brew
- Deployment using NPM
- Waterfall Methodologies, Agile & Scrum Methodologies
- Travis CI, Jira

Soft

- Problem-solving skills and critical thinking.
- Excellent Communication Skills.
- Teamwork and collaboration
- Self-Confident, and Resilient
- Management (people, time, and project)
- Accountability
- Multi-Tasking
- Decision Making
- Organised
- Adaptability and flexibility
- Open-minded
- Ability to accept feedback

PROJECTS

Portfolio Website for Creative Professionals

Freelance UI/UX Designer | Self-Employed

Description:

Designed and developed a visually appealing and easy-to-navigate portfolio website tailored for creative professionals, such as designers, photographers, and artists. The project focused on showcasing their work in an engaging and professional manner, ensuring the website was both aesthetically pleasing and highly functional across all devices.

Responsibilities:

- **User Interface Design:** Designed a visually appealing and easy-to-navigate portfolio website for creative professionals.
- **Wireframing and Prototyping:** Developed wireframes and interactive prototypes to visualize the user flow and gather feedback.
- **Visual Design:** Applied consistent visual design principles, including color schemes and typography, to create a professional look.
- **Collaboration with Clients:** Worked closely with clients to understand their vision and incorporate their feedback into the design.
- **Performance Optimization:** Collaborated with developers to optimize the website for fast loading times and smooth interactions.

Specialized Telecommunications Assistance Program (STAP)

Associate Software Developer | Sogeti, USA

Description:

Consultant for multiple vendors working in partnership. Projects included upgrading to a new booking reservation system, integrating a reservation system with multiple vendors for price matching, best route matching, matching algorithm for matching search criteria and search results for best deals, alternative routes/options, etc.

Responsibilities:

- **User Interface Design:** Designed intuitive and user-friendly interfaces for the new booking reservation system, ensuring seamless user interactions and enhancing the overall user experience.
- **Wireframing and Prototyping:** Created detailed wireframes and interactive prototypes using Figma to visualize the user flow and layout, and to communicate design ideas to stakeholders and developers.
- **User Research and Usability Testing:** Conducted user research and usability testing sessions to gather feedback and insights, which informed design improvements and ensured the system met user needs.
- **Integration Design:** Worked closely with developers to design and integrate the reservation system with multiple vendors, focusing on creating a consistent and cohesive user experience across platforms.
- **Algorithm Visualization:** Collaborated with the development team to design visual representations of the matching algorithm for price and route matching, ensuring users could easily understand and interact with search results and alternative options.

PROJECTS

Merch API for China Home

Associate Software Developer | Sogeti, USA

Description:

This project is to design a merchandise interface for shopping for home appliances. The project was created using standard web development techniques to provide a user-friendly interface for both mobile and web.

Responsibilities:

- **User Interface Design:** Designed a responsive and intuitive user interface for the merchandise platform, ensuring a seamless shopping experience on both mobile and web platforms.
- **Prototyping and Wireframing:** Developed detailed wireframes and high-fidelity prototypes using Figma to map out the user journey and interface layout, facilitating stakeholder approvals and iterative design improvements.
- **Front-End Development:** Implemented front-end designs using HTML5, CSS3, and JavaScript, ensuring a consistent look and feel across different devices and browsers.
- **User Research and Testing:** Conducted user research to understand customer needs and behaviors, and performed usability testing to refine the interface and improve user satisfaction.
- **Collaboration with Developers:** Worked closely with backend developers to integrate the UI with the Merch API, ensuring data consistency and optimal performance across the shopping platform.

Guiding Students, and Assisting Professor

Undergraduate Student Assistant | Texas State University, USA

Description:

As an undergraduate Student Assistant, I was responsible for completing a range of clerical tasks to uphold department operations. My duties include taking phone calls and transferring callers to Professors or other staff, making copies for staff members, distributing mail, and directing students to different offices or departments. I also assisted students with various duties and responsibilities associated with software engineering education.

Responsibilities:

- Advising student and their families on necessary steps for correctly completing financial aid and admissions forms
- Assisting administrative personnel and professors in providing photocopies and filings
- Performing administrative duties related to students' programs
- Maintaining and managing private student information in online and physical files
- Managing and overseeing bulletin boards and other displays announcing course offerings and seminars
- Assisting the admissions office in processing admission forms for potential students
- Interacting with students via email and phone, addressing any questions or concerns
- Good problem-solving skills.
- Excellent verbal communication skills.
- Good interpersonal skills.