Shamsheer Ali Shaik

sshaik@okstate.edu | +1 9252000930 | https://www.linkedin.com/in/shamsheeralishaik/ | https://shamsheerali.github.io/Portfolio/

SUMMARY

Your friendly neighborhood 'Dev-Designer' with 3+ years of tech experience. I'm a UX designer with a Master's in Computer Science who speaks both **Figma and Full-Stack**. I thrive on translating complex systems (like AI and web portals) into simple, intuitive, and human-centered experiences.

SKILLS

- **UX/UI Design:** User Research, Personas, User Flows, Wireframing (Figma, Adobe XD), Prototyping, Usability Testing, Interaction Design, Information Architecture.
- **Programming Languages:** JavaScript, HTML, CSS, Python, Java, C#, C++
- **Tools & Technologies:** Unity, Git, GitHub, AWS, SQL, MongoDB, Neo4j, Google APIs
- **AI/ML:** NLP, API Integration, Diffusion Models
- **Libraries & Frameworks:** React, Django, FastAPI, Streamlit, OpenCV, TensorFlow, PyTorch

EDUCATION

Google UX Design Professional Certificate
Coursera

Master of Science - Computer and Information Sciences (GPA: 3.63)
Oklahoma State University
08/2023 – 05/2025

Bachelor of Technology - Information Technology
RVR & JC College of Engineering
06/2019 – 05/2023

PROFESSIONAL EXPERIENCE

UX Engineer — 10/2025 – Present | USA
ITAC
- Designing and integrating user-focused web applications utilizing UX design principles and front-end development skills.
- Leading the full-stack development and web architectural design for the new ITAC web portal.
- Developing intelligent AI-based tools and agents using Python and machine learning libraries to improve operational efficiency.

Video Game Development Mentor — 06/2024 – 05/2025 | USA
Oklahoma State University
- Mentored and guided over 20 student teams in the development of video game projects using the **Unity Engine and C#**, providing creative and technical direction on **graphics, animation, and user experience.**
- Oversaw source code management and collaborative workflows using **Git and GitHub**, ensuring organized and efficient project execution, a skill directly transferable to managing multimedia asset libraries and version control for design files.

UX Designer & Web Developer — 04/2021 – 07/2023 | India
- **Led the UX design process** from conception to implementation, conducting user research to define requirements and creating wireframes and interactive prototypes to visualize solutions.
- Optimized web components using **PHP, JavaScript, and SQL** to boost application performance by 30% and designed front-end features ensuring 100% cross-browser compatibility, enhancing web application load times by 25%.
- Conducted **usability testing** and resolved identified bugs, which significantly simplified the **user experience (UX)** and improved task completion rates.

PROJECTS

ITAC Operations & Client Portal | UX Case Study 🔗
- **Problem:** OSU's ITAC center lacked a unified system, managing client assessments with disconnected spreadsheets and emails, leading to inefficiency.
- **Solution:** Researched and designed a centralized web portal to manage the entire client assessment lifecycle for staff, students, and external clients.
- **Skills:** Stakeholder Interviews, User Flow, Information Architecture, Wireframing, Prototyping (Figma), UI Design, Usability Testing.

My Health Story | UX Case Study 🔗
- **Problem:** Patients receive critical health data in dense, jargon-filled formats, causing anxiety and hindering understanding.
- **Solution:** Designed a mobile app that redesigns health reports into a personal, intuitive narrative, focusing on clear data visualization and empathetic language.
- **Skills:** User Research, Empathy Mapping, IA, User Flow, UI Design, Wireframing (Figma), Prototyping, Usability Testing.

LEADERSHIP & INVOLVEMENT

Indian Student Association, Oklahoma State University — 08/2024 – 05/2025
Cultural Secretary
- Led a team of 20 in the end-to-end execution of large-scale cultural events, from initial concept and **design of promotional flyers** and **posters** to seamless on-site coordination, enhancing cultural awareness and driving student engagement.

Make A Difference(MAD) — 03/2022 – 06/2023
Academic Support Volunteer
- Enhanced instructional skills by teaching a year-long educational program, delivering impactful lessons and mentoring over 15 students, while fostering a supportive and engaging learning environment that significantly increased teaching effectiveness.

CERTIFICATES

- Start the UX Design Process: Empathize, Define, and Ideate 🔗
- Foundations of User Experience (UX) Design 🔗
- Build Wireframes and Low-Fidelity Prototypes 🔗
- Conduct UX Research and Test Early Concepts 🔗
- Complete C# Unity 3D Game Development 🔗
- AWS Academy Graduate - AWS Cloud Foundation 🔗