

# Shamsheer Ali Shaik

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## 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 [↗](#)
- Build Wireframes and Low-Fidelity Prototypes [↗](#)
- Complete C# Unity 3D Game Development [↗](#)
- Foundations of User Experience (UX) Design [↗](#)
- Conduct UX Research and Test Early Concepts [↗](#)
- AWS Academy Graduate - AWS Cloud Foundation [↗](#)