Shamsheer Ali Shaik
Product Designer

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PROFESSIONAL EXPERIENCE

Product Designer, *ITAC*
10/2025 – Present | USA
- Leading the end-to-end product design lifecycle for user-focused web applications, ensuring all UI concepts are **technically optimized** for seamless development.
- Acting as the primary bridge between stakeholders and developers for the ITAC web portal, translating user needs into requirements for a user base of **over 500 staff and clients**.
- **Conceptualizing** the **product design** for new AI-based tools, translating complex machine learning capabilities into a simple, intuitive user interface for the ITAC staff.

Video Game Development Mentor,
Oklahoma State University
06/2024 – 05/2025 | USA
- 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.**
- Managed collaborative workflows and **asset organization** using Git and GitHub, teaching students best practices for **version control in design pipelines**.

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.
- Collaborated with engineers to implement front-end designs, using HTML/CSS/JS to ensure 100% cross-browser compatibility and **reduce design-to-dev handoff time by 30%**.
- Conducted usability testing and resolved critical interface bugs, which **increased task completion rates by 25%** and significantly simplified the user journey.

EDUCATION

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*

SUMMARY

Product Designer with 3+ years of IT experience. I am a creative problem solver who speaks fluent 'Developer.' Armed with a Master's in CS, I craft intuitive, research-led designs that are as buildable as they are beautiful. I use my technical background to ensure feasibility creating pixel-perfect solutions that survive the jump from Figma to production, keeping users happy and engineering teams stress-free.

PROJECTS

ITAC Operations & Client Portal | UX Case Study ⧉
- **Problem:** OSU's **ITAC** lacked a unified system, managing **assessments** with disconnected spreadsheets & emails, leading to inefficiency.
- **Solution:** Designed the **end-to-end UX architecture** for 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.

SKILLS

- **UX/UI Design:** User Research, Wireframing, Rapid Prototyping, Interaction Design, Information Architecture, User Flows, Design Systems, Usability Testing, Accessibility (WCAG), Responsive Design.
- **Design Tools:** Figma (Advanced), Adobe XD, FigJam.
- **Technical Familiarity:** HTML5, CSS3, JavaScript, React (for Prototyping), Git/GitHub (Version Control), Python (Basic), Feasibility Analysis, Developer Handoff.
- **AI & Emerging Tech:** Generative AI Concepts, LLM Interfaces, NLP.

LEADERSHIP & INVOLVEMENT

Indian Student Association, OSU, *Cultural Secretary*
08/2024 – 05/2025
- 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, *Academic Support Volunteer*
03/2022 – 06/2023
- 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

Google UX Design Professional Certificate ⧉
- Completed 8-course specialized curriculum covering the full UX design process, research, and prototyping.

AWS Academy Graduate ⧉
- AWS Cloud Foundation