Aayushi Gandhi

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Experience

Live Lab, Texas A&M University — June 2024 - Present
UX/UI Designer
- Developed a Coursera-style platform for Czech users to learn sales, with 32 prototype screens designed.
- Collaborated with cross-functional teams to develop innovative PC, mobile, and VR games. Successfully transitioned UEFN games to UE5 by designing and prototyping AAA quality UI art elements.
- Created 25 screens and 15 icons for the educational mobile game "Vet Quest," incorporating animations and interactive pop-ups. Designed a user-friendly home screen for "Oculus VR," optimizing it for VR experiences.

Quantazone, India — Aug 2021 – Jan 2022
UX/UI Architect
- Increased user engagement by 40% across diverse B2B websites (OMR Automative, Ayur Yoga) through user research, strategic visual design, restructured navigation, and mobile-first optimization.
- Doubled website traffic and boosted customer interactions by 12% for Ayugen Pharma through data-driven A/B testing and collaborative design, aligning seamlessly with company's brand strategy.
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Skills

Adobe Suite	HTML/CSS	Microsoft Office Suite	Jira
Confluence	Blender	Unreal Engine	Maya
Houdini	Figma		

Projects

Bachpan Animation Film – Capstone — Jan 2024 – Dec 2024
Focusing on Environment Modeling, Set Dressing and Texturing
- Designed a charming 3D bedroom environment, modeling and texturing props, furniture, and organic objects like pillows and blankets using Blender, ZBrush, and Substance Painter.
- Applied procedural texturing techniques to create unique fabric patterns and optimized the scene for rendering in Unreal Engine.

Jain Indian Temple Environment — Jan 2024 – May 2024
Environment Project
- Created user Spearheaded the comprehensive creation of a 3D model inspired by the Ranakpur Temple, handling all stages from research and ideation to modeling, texturing, and rendering, utilizing Blender, ZBrush, and Unreal Engine.
- Developed intricate architectural and cultural elements, including the hexagonal roof, detailed pillars, and sculpted the idol of Lord Mahaveer, enhancing technical expertise across multiple 3D platforms.

Education

Texas A&M University — Aug 2022 – Dec 2024
Master of Science in Visualization | GPA: 4.0/4.0 | PVFA Distinguished Student Award for MS in Visualization

Vishwakarma Institute of Information Technology — Aug 2018 – May 2022
BTech In Computer Engineering | GPA: 3.8/4.0