SANDHYA IYER

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Design and Entertainment Technology student with hands-on experience in concept development, animatronics, and immersive experiences. Passionate about story-driven experiences and working in both creative and technical teams.

Education:

Aug 2022 - Aug 2026	**The University of Texas at Austin** Bachelor of Science in Arts and Entertainment Technologies, minors in Business and Architecture, GPA: 3.84, University Honors Student employee roles at Texas RecSports and Creative Coding teaching team

Experience:

Jan 2026 – Apr 2026

Immersive Experiences and Play - Design Intern, Universal Creative
- Supporting the IXP Design Team in ideation, development, and testing of interactive experiences for Universal's theme parks
- Participating in blue sky brainstorming sessions, assisting with development of prototypes, creating/managing documentation for interactive experiences, and developing/assisting with hosting interactive playtesting experiences with other Universal Team Members

Jul 2024 – Aug 2024

Project Management Intern, LF Studios/Life Formations
- Created and managed comprehensive documentation and production schedules for 60+ animatronic builds for several theme parks, covering the full production lifecycle from digital design and 3D printing to mechanical/electrical assembly and fabrication.

Dec 2024 – Dec 2025

President, Texas Theme Park Engineering and Design (TxTPED), UT Austin
- Led UT's only themed entertainment/experience design club; managed an 8-person executive board, coordinated 3 industry tours, and served as liaison with university and external partners.
- Oversaw production of large-scale, ticketed and profitable campus events, including a multi-room escape room with a functioning animatronic, and launched a monthly workshop series on technical skills including CAD and NoLimits.

Awards/Competitions:

Nov 2024

Top 10 Finalist, Disney Imaginations Competition
- Concept artist and producer for a themed transportation design incorporating innovative ride technology and location-based guest narrative

Nov 2023 & 2024

Commended team, TMU Thrill Design Invitational with Universal Creative
- Commended for creative skills (2023 & 2024) and technology integration (2024) in the TMU invitational's fast paced roller coaster and attractions design challenges

Skills + Relevant Coursework:

- Creative Programming (Java, Java Script, Processing, p5.js), 2D illustrations with Adobe Creative Suite and Procreate, lighting design with Hog4PC. Experience with 3D modeling in Blender and Vectorworks, and comfortable working in Microsoft Office Suite (Word, Excel, PowerPoint). Some experience working in a fabrication shop. Very proficient at learning new software and skills.