

# Anjali Singh

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GitHub: [github.com/anjalis-ingh](https://github.com/anjalis-ingh)

Portfolio: <https://anjali-singh.com/>

## EDUCATION

The University of Texas at Dallas, Richardson, Texas

Expected May 2025

B.S Computer Science

GPA: 3.9

- Coursework: Data Structures & Algorithms Analysis, Operating Systems, C/C++ Programming in UNIX Environment, Computer Architecture, Computer Science I & II (C++, Java), Discrete Mathematics II, Linear Algebra
- Honors/Scholarships: Dean's List Fall 2022, Academic Excellence Scholarship

## SKILLS

Languages: Java, C/C++, Python, HTML, CSS, JavaScript, C#

Technologies: Linux/Unix, Unity, SQLite, Android Studio, Git, jQuery, Firebase

Creative: Figma, Sketch, Adobe Premiere Pro, Photoshop, XD

Certifications: Start the UX Design Process, Foundations of User Experience Design - Google (July 2023)

## PROJECT EXPERIENCE

UT Dallas Orion App Redesign: Figma

Nov 2023 - Dec 2023

- Conducted research for a **UI/UX case study** to redesign the UT Dallas Galaxy Orion mobile app, addressing usability challenges and creating wireframes and **high-fidelity prototypes** to visualize the proposed solution for an enhanced student experience.

FerretCodingCompanion: C#, Unity

Jul 2023 - Sept 2023

- Created a **2D RPG mobile game** that teaches kids basic coding logic through a series of quests as they accompany a traveling companion ferret in an interactive storyline about STEM.
- Programmed the **front-end user interface** by integrating the questing system, tile mapping, and player movement.

DanceForm: Java, Android Studio, AdobeXD, Figma

Jul 2022 - Sep 2022

- Designed **20+ high-fidelity prototypes**, implementing user flow, and coded initial, **responsive UI screens** for an app that provides tools to choreographers to visualize choreography transitions in an interactive 2D stage creator.
- Integrated front-end systems with **Firebase** for user authentication.

AmbiRooms: HTML, CSS, JavaScript

Dec 2021 - Jan 2022

- Built a **customizable soundscape website** that allows the user to craft a personalized ambient mixer from 6 virtual rooms by providing up to 22 distinct, loopable sounds for layering and fine-tuning to get the right intensity.
- Implemented a minimal **task list** that displays user's tasks and removes them.

## ORGANIZATIONS

200PERCENT Dance Crew: Content Director and Treasurer

Aug 2021 - Present

- Managed the YouTube Channel and Instagram. Accumulated roughly **215,000 views and 4,700 watch time hours** and utilized **SEO strategies** to reach a niche audience, totaling **2+ million impressions** in the past year.
- Enhanced brand recognition by designing graphics, social media posts, and apparel designs to showcase the organization's activities. Edited **50+ videos and reels** across 3 platforms.

Women Mentoring Women in Engineering: Marketing Officer

Aug 2023 - Present

- Created marketing timelines and designed promotional materials (digital graphics, flyers) to promote companies and social events, maintaining relations with **60+ members and 40+ industry professionals**.
- Participated as a mentee in a bi-weekly career development **mentorship program**, receiving technical advice skills from industry professional mentors.

UT Dallas Competitive Dance Teams (FSA, ASO, EPYH)

Aug 2021 - Present

- Ranked **4<sup>th</sup> and 5<sup>th</sup>** at the PhilSA's Isang Mahal 2022 Competition and Goodphil Games 2023 Competition in the Modern/Hip-Hop division between 15+ TX and OK Universities.
- Qualified and placed **7<sup>th</sup> out of 20+ teams** twice in the Team Division at the **World of Dance Championship Dallas 2022 and 2023**, a non-collegiate dance battle competition.