

Anjali Singh

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EDUCATION

The University of Texas at Dallas, Richardson, Texas

Expected May 2025

B.S Computer Science, Minor in Cognitive Science

GPA: 3.9

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

TECHNICAL SKILLS

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

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

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

Girls Who Code Summer Immersion Program Participant - JP Morgan Chase & Co. (July 2020)

PROJECT EXPERIENCE

FerretCodingCompanion: C#, Unity, Figma

Jul 2023 - Present

- 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 **dialogue/questing system, tile mapping, and player movement**

RexLapis: Python, SQLite

May 2023 - Jun 2023

- Developed a server dragon deity **community engagement tool** leveraging **Discord API**, reviving quiet servers and maintaining server activity through the implementation of interactive commands and a Leveling/Economy System

DanceForm: Java, Android Studio, AdobeXD, Figma

Jul 2022 – Sep 2022

- Designed **20+ high-fidelity wireframes**, 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 formation 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

SkillTic: AdobeXD

Aug 2021 – Sep 2021

- Collaborated with a team of backend developers to **refine the app's design and functionality** by creating **15 UI mockup templates** for a mobile platform that can showcase peoples' marketable skills, define skill categories, and connect users with potential clients and employers/opportunities

ORGANIZATIONS AND LEADERSHIP

200PERCENT Dance Crew: Content Director and Treasurer

Aug 2021 – Present

- Managed the 200PERCENT YouTube Channel and Instagram. Accumulated roughly **400,000 views and 29,000 unique visitors** and utilized **SEO strategies** to reach a niche audience, growing more than 120% in average views
- Enhanced visual consistency and brand recognition by designing graphic cover art, IG posts, and apparel design
- Revitalized visual brand assets and edited **50+ videos/reels** across 3 platforms using **Adobe Premiere Pro/Photoshop**
- Allocated up to **\$2,000 of revenue** per semester through fundraising events and competitions for the club's finances

UTD Maharlika, ASO Mob Mentality, and EPYH Dance Teams

Aug 2021 – Present

- Trained **10 hours weekly** in competitive hip-hop dance teams with 20+ dancers at set training rehearsals and workshops
- Ranked **4th and 5th** 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 **7th 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