

Ananya Aggarwal

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Summary

Hard Working Computer Science Student skilled in leadership and communication, with a strong foundation in programming logic, math and coding seeking Internship opportunities.

Education

University of Wisconsin, Madison

Expected: 2024

Bachelor of Science: Computer Science (GPA – 3.8 / 4.0)

Skills

Java, C++, HTML, CSS, Web Development, Git, GitHub, PowerApps, Bootstrap, Algorithms and Data Structures, Android Development, Excel, Word, Troubleshooting and Problem Solving, Leadership, Teamwork, Communication Skills,

Projects

Show Searcher App

This java app allows users to search through a database streaming show by any word within a show's title or by the year that the show was originally produced. The shows can then be filtered by streaming services that the results are available and then sorted by rating. It uses two HashTables to store the shows name and year as keys and list of shows as values.

Connect 3 Game

This is an Android game that implements Tic-Tac-Toe in a Connect 4-like environment using Android classes like Widget, Toast, Button in a clean UI using Linear Layout.

Guess The Celebrity App

This is an Android game that downloads 50 top actors images and name from IMDB, stores it in a bitmap and then shows it the player. The player is scored based on the number of names guessed correctly for the corresponding actor in the image.

Work Experience

App Developer, University of Wisconsin, Madison

Jan 2021 – Present

- Developed canvas and model driven apps in Microsoft PowerApps using Excel, Tables and Sharepoint
- Designed backend databases, frontend user interfaces and logical layers to automate functions and optimize consumer engagements

Computer Specialist, University of Wisconsin, Madison

September 2021 – Present

- Resolved, and responded to end-user issues/problems/questions received via email, walk-ups, etc., and provided hardware, and application support, such as PC, Network Printers, Smartphones
- Was Responsible for imaging, configuration and deployment of new Windows 10 workstations and any/ all Desktop software and drivers including Adobe, Microsoft Office Suite, Chrome

Web Developer Intern, Wisdom Mart, India

Aug 2020 – Nov 2020

- Updated and enhanced existing company website, including content, visual enhancements, landing page creation, performance tracking, and optimization using various tools like HTML, CSS, Bootstrap etc.
- Developed web content to support and evolved company website and brand identity

Honors & Achievements

- \$1500 worth Scholarship from Indian government for winning Gold Medal in Asian Karate Championship
- 1st Place National Math Olympiad, Gold Medal and \$250
- Gold Medal in National Chess Championship
- Gold medal for securing 95% above in academics for 8 consecutive years and A. Chatterjee scholarship

Additional Activities

Counselor and Karate Instructor

Jan 2017 – Dec 2020

Taught Self Defense and provided weekly counseling sessions to women, organized fundraisers for sponsorships, organized various trips for students to participate in several national and international tournaments all over Asia.

President, Math Club

March 2018 – May 2020

Organized Math quizzes and competitions and weekly labs to encourage the interest of 5th-8th grade students.

Team Captain, Chess

Jan 2019 – May 2020

Led Team to 2 state victories, boost team morale, suggested alternatives in difficult positions, organize weekly practice.