

# AKRITI ARORA

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## EDUCATION

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### University of Illinois at Urbana Champaign

B.S. in Computer Science

Expected Graduation : May, 2025

GPA: 3.8/4.0

#### Coursework:

Dean's List, James scholar, GFX Projects Scholar

Data Structures and Algorithms, Computer Architecture, Object Oriented Programming: Java and C++, Discrete Structures, Linear Algebra with Computational Applications: Python, Intro to Data Science: Python

## SKILLS

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**Programming Languages:** Java, C++, Python, Javascript

**Technologies and Frameworks:** React, Visual Studio Code, Github, Canva

**Other Skills and Interests:** Design Thinking, Communication, Adaptability, Digital Marketing, Creative Design

## EXPERIENCE

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### PlayTogether

Front-end Developer Intern (Part-Time)

Aug, 2023 - Present

- Collaborated with a team of five to create an interface for the company's web application with React and Javascript
- Engaged with three major teams and implemented envisioned designs on Figma to enhance multiplayer gaming experience through user friendly online server setup

### CS 124 Honors Course

Project Manager

Aug, 2023 - Present

- Managed and mentored teams of 6 CS students working on the honors add-on project for CS 124 course
- Established a collaborative environment for team members by assigning specific roles and integrating individual submissions through Github

### Technology Services, University of Illinois

IT Consultant

Feb, 2023 - May, 2023

- Provided support to faculty, staff and students in response to calls, emails and portal requests for solving issues related to software and services used by the university systems
- Performed weekly system checks of equipment in classrooms, covering an average of 20 rooms per week

## PROJECTS & CERTIFICATIONS

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### JPMorgan Software Engineering Virtual Experience Program on Forage

Virtual Internship

June, 2023 - Aug, 2023

- Wrote and modified python programs for analysis of stock price data
- Fixed client code for web application using typescript

### Illinois Ride-share Mobile app

CS 124 Honors program

Aug, 2022- Dec, 2022

- Created a carpooling and resource sharing app for U of I students and staff on VSCode with Flutter
- Integrated the app with Google Firebase for authentication with support from 3 other team members and an upperclassman mentor

## LEADERSHIP

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### Women in Computer Science at UIUC

Design Chair

Apr, 2023 - Present

- Designed the official website and social media graphics, retaining more than 800 active members
- Increased Instagram followers by 18.5% within one month

### Engineering Council

EFC Publicity Chair, EC Publicity Committee member

Aug, 2022 - Present

- Coordinated with upperclassmen across 14 committees in Engineering Council to design their official website
- Led a committee of three members to handle marketing and outreach of Engineering Freshman Council through platforms like Canva and Instagram