Abhiraj Chaudhary

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Education

Bachelor of Science (BS) in Computer Science

Arizona State University, Tempe, AZ

• Dean's List (Fall 2021, Spring 2022)

May 2025

GPA: 4.09/4.0

Technical Skills

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

Office Packages: MS Office (Excel, Word, PowerPoint, etc.), Open Office, Google Workspace

Operating System: Windows, Macintosh

Projects

E-Learning Lab (elearning-lab.org), Django Based Web Application

March 2022 - Present

EPICS: Team Leader

- Designed and implemented a website using the **Django Framework** and **Bootstrap 4**.
- Led a team of 7 members working on the User Interface, Backend, and Database of the application.
- Pitched the project's progress and plans to an audience and the **Community Partner**.
- Deployed the E-Learning Lab application on the **Digital Ocean App platform**.

Candy Time, Fine Motor Skills Master Project

October 2021 - November 2021

FSE 100: Team Leader

- Led a team of **5 students** in designing, coding, and implementing a web application.
- Prepared a maze exercise using **p5js** from scratch and integrated it into the app.
- Formulated implementation reports and documentation with **state diagrams**, **Gantt chart** and process specifications.

Work Experience

Sports Program Supervisor, SDFC Intramurals

August 2022 - Present

Arizona State University

- 1. Provided structured **recreational opportunities** to students on nightly basis.
- 2. Administered and executed all scheduled **Sports Programs activities** at the assigned facility.
- 3. Enforcement of **policies** and procedures of the particular facility and program.
- 4. Demonstrated superior knowledge of assigned sports and management of conflicts.
- 5. Developed **communication skills** through leading individual games.

Teaching Assistant, ASU

August 2022 – Present

CSE240: Intro to Programming Languages

- 1. Assisted teaching staff in **preparing the classroom** and lesson, assignment plans.
- 2. Mentored students during office hours to help clear doubts and support self-learning.
- 3. Conducted **review sessions** during midterms to refresh important concepts.
- 4. Maintained a positive, calm attitude and soft voice, and encouraged this attitude in others working in classroom.

Extracurricular

• Camp Counselor at Fulton Schools STEM Engineering Camp.

July 2022

• Student Representative at Fulton Academic Integrity Matters.

June 2022 – Present

• Volunteered at St. Mary's Food Bank, Arizona Welfare League to contribute to society.

October 2021

Organizations

- **Digital Marketing** lead at Connecting International Communities.
- Member at Python Users Group, Machine Learning Club and Google Developer Student Club.