

Mudit Arora

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EDUCATION

Bachelor of Science (Computer Science)

Arizona State University

May 2024

GPA: 3.72

- Dean's List Scholar (3.5+ GPA)
- New American University Scholar
- SUN Award (demonstrating leadership, supporting students' success)

Fall 2020 – Spring 2023

Fall 2022 – Spring 2023

WORK EXPERIENCE

Subject Area Tutor

Feb 2022 – Present

UASP, Arizona State University

Tempe, AZ

- Tutor 20+ students every week to improve upon their course-based study strategies.
- Assist students in various high-level courses of Math, Chemistry, Statistics, and Programming like C++, Python, MATLAB, and Java.

Software Quality Assurance Analyst Intern

May 2022 – Aug 2022

Knight Transportation

Phoenix, AZ

- Implemented agile methodology by writing test cases, finding bugs, and resolving for the company's tracker system using [Microsoft Azure DevOps](#), and [Elasticsearch](#).
- Worked closely with the Backend Engineers for improving the User Experience, and attending scrum meetings with other QAs and Developers.

Undergraduate Teaching Assistant – CSE110 (Lab)

Aug 2021 – May 2022

Ira A. Fulton Schools of Engineering, Arizona State University

Tempe, AZ

- Helped 70+ students every week by aiding in the overall understanding and instruction of Java Programming during labs.
- Held office hours to ensure students' success by being available and by promoting collaborative student-learning experiences.

PROJECTS

ParkPal – CSE 335 Class Project

- Used [Swift](#) and [SwiftUI](#).
- An iOS app that helps you find nearby parking spots in a city with basic details and directions to that spot. You can add to your favorites which will be stored in [CoreData](#).
- [Project Demonstration](#)

Photo Share – CSE 412 Group Project

- Used [HTML](#), [CSS](#), [JavaScript](#), [Node.js](#), [SQL](#).
- An Instagram-based web application to post pictures, like, comment, search, etc.
- [Project Demonstration](#)

Shopping Website Clone – CSE 205 Final Group Project

- Used [Java](#), and [PostgreSQL](#).
- The project includes Login Page, Create Account, Shopping Page, Check Out, Pending Orders, Item Modification, and Logout.
- [Project Demonstration](#)

EXTRA CURRICULAR ACTIVITIES

Vice President Logistics, Google Developer Student Club

Jan 2023 – Present

- To improve team capabilities and provide insight and direction regarding instructional materials, training, and general operations.

Public Relations Officer, Sun Devil Birdies

May 2021 – May 2022

- Managed social media account of the club for better outreach of and to make badminton well known among students of the university.

SKILLS

Languages: C/C++, Java, Python, HTML, CSS, JavaScript, MATLAB, Swift

Frameworks/Technologies: Node.js, p5.js, jQuery, React, SQL, SwiftUI, UIKit

Other Skills: Digital Marketing, Photography, Video Editing, Graphic Design