

# OMKAAR SHENOY

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## EDUCATION

### B.S. in Computer Science

Arizona State University

GPA 4.25 | May 2025 (expected)

Tempe, Arizona

New American University Scholar, Fulton Ambassador, Grand Challenge Scholars Program

**Relevant Coursework:** Object-Oriented Programming and Data Structures, Digital Design, Calculus 1 and 2

## TECHNICAL SKILLS

**Languages and Frameworks:** Java, HTML5, CSS3, Javascript, Typescript, React, Redux, MySQL

**Tools:** AWS, Figma, Git, Github, Windows, MacOS, Excel, Airtable, L<sup>A</sup>T<sub>E</sub>X, Tableau

## PROJECTS

### Memory Glass, *Engineering Projects in Community Service* 🔗

August 2021 - Present

- Designed webapp in Figma and coordinated with team to build a functional prototype webapp with React, Typescript, and Bootstrap in less than 2 weeks, in time for a pitch competition.
- Integrating AWS with the webapp for users to be able to sign in and interact with external hardware.

### Maze Traversing Autonomous Car, *FSE100 Class, ASU*

September 2021 - December 2021

- Designed and deployed a self-driving car that can navigate through any given maze, and respond to color cues.
- Devised the algorithm, and leveraged MatLab to program the car while working with a team to meet strict weekly deadlines.

## WORK EXPERIENCE

### Teaching Assistant, *FSE 404 - Engineering Projects in Community Service*

January 2022 - Present

- Personally assist over 50 students every week to make progress on their project, prepare for pitch competitions, and meet deadlines with results.
- Host skill sessions where students are taught technical skills like Java and how to use Tableau.

### Intramural Nightly Manager and Desk Supervisor, *Sun Devil Fitness Centre* 🔗,

August 2021 - Present

- Officiate 100+ intramural games, learn both the rules of the game and the mechanics necessary to enforce the rules, and exercise authority in an impartial, firm and controlled manner.
- Manage upto 15 intramural matches per night, and ensured emergency situations were assisted quickly while following emergency care procedures and implementation of CPR and First-Aid, if needed.
- Record and verify game scores and referee whistle points to ensure smooth functioning of the intramural games. Respond to emails and phone calls and provided customer care to patrons.

### Undergraduate Research Volunteer, *ASU Sonoran Visualization Lab* 🔗,

September 2021 - Present

- Assist graduate students with research projects by conducting user studies and analyzing collected data to evaluate visualization systems and techniques.

### CEO and CHRO, *EduVisa* 🔗,

March 2020 - August 2021

- Led the organization and closely worked with the executive team to grow the organization. Was responsible for orchestrating 25+ events and webinars for a community of 3000 members, including setting up registrations with Google Forms and Zapier, moderating events and collecting post-event feedback.
- Devised an automated workflow to effectively assign over 500 students to their tutors and maintained a database using Airtable, MailChimp, Zapier and Excel.
- Recruited over 100 tutors from around the world, enabling the organization to reach out to more students.

### Social Media Marketing Intern, *UnSchool* 🔗,

August 2020 - August 2020

- Identified potential leads and communicated the organisation's Unique Selling Points (USP) to the over 25 customers.
- Researched consumer opinions and marketing strategies and made adjustments to current strategies accordingly.

### Workshop Host and Outreach Member, *hACCESS*

June 2020 - July 2020

- Hosted Python Workshops over Zoom for over 50 people and answered questions.
- Reached out to 10+ companies and organizations via Email for potential sponsorship opportunities and received positive responses.

## EXTRACURRICULARS

**Student Clubs:** CodeDevils, Software Developers Association, Sun Devil Data Science, AI Club

**Hackathons:** Sunhacks, Devils Invent