OMKAAR SHENOY

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EDUCATION

BS Computer Science   GPA 4.25 | May 2025 (expected)
Arizona State University   Tempe, Arizona
New American University Scholar, Fulton Ambassador, Grand Challenge Scholars Program, EPICS UGTA

TECHNICAL SKILLS

Languages and Frameworks: Java, HTML5, CSS3, Javascript,Typescript, React, Redux, MySQL
Tools: AWS, Figma, Git, Github, Windows, MacOS, Excel, Airtable, LaTeX, Tableau
Relevant Coursework: Object-Oriented Programming and Data Structures, Digital Design, Calculus 1 and 2

TECHNICAL EXPERIENCE

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

Intramural Nightly Manager and Desk Supervisor, *Sun Devil Fitness Centre* ⬀,   August 2021 - Present
- Serve as an official for 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 with quickly while following emergency care procedures and implementation of CPR and First-Aid if needed.
- Recorded and verified game scores and referee whistle points to ensure smooth functioning of the intramural games. Responded to emails and phone calls and provided customer care to patrons.

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.

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 orchastrating 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