

OM MADHUSUDAN KUDALKAR

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I'm a hardworking, dedicated and passionate individual who exhibits excellent communication and leadership qualities, which makes me an efficient and useful team player, and team leader. I am mainly focused on developing applications and making creative use of my programming skills.

EXPERIENCE

Apr 2016 – May 2017

EDITOR-IN-CHIEF, The Lokseva Herald

- Editor-in-Chief of the bi-annual school Newsletter- "The Lokseva Herald."
- In charge of guiding, leading and assisting editorial team which comprised of 5 students, and was given the objective to ensure the smooth functioning of the team, and to make sure that the bi-annual newsletter was published on time.
- Created communication, editing and publishing strategies to meet with objectives imposed by the school Director, Principal and Student Coordinator.
- Played a key role in successfully publishing newsletters during tenure as the Editor-in-Chief.

Sep 2017 – Aug 2019

RESOURCE ALLOCATION AND DISTRIBUTION VOLUNTEER, Robin Hood Association

PUNE, INDIA

- My job profile required me to coordinate with other members, and ensure the proper flow of all donated items which included food, clothes, books etc. so that they would reach the people that needed them promptly.
- I worked with a team of roughly 250 people, who had to respond to donations and make sure they reached the right place on time. We were required to be on the location that would be assigned, and help with distribution and allocation of the donated material.
- I would also be required to help in the management and organisation of donation drives that catered to more than 1000 people sometimes. I have helped in organising blood donation drives, food donation drives, and cloth donation drives.

Apr 2014 – May 2016

STUDENT LEADER, Green House

- Captain (Student Leader) of the Green house in Lokseva E School and Junior College.
- Required to monitor, assist and guide all the students in school who belonged to the Green House.
- Representative of roughly 500 students, who looked to me to voice their concerns and to ensure their well-being and success in school.
- Played a key role in organising, managing and hosting events all year around.

Aug 2017

DELEGATE, Model United Nations

GUJRAT, INDIA

- Successfully led key motions which led to the creation of a Resolution.
- Resolved conflicts and negotiated agreements between delegates of different countries in order to reach mutually beneficial solutions to disagreements, and clarify misunderstandings which led to the formation of alliances beneficial to both entities.
- Received an honorary mention for an exceptional performance.

Aug 2019

VOLUNTEER, HI Team (Hall Involvement Team)

- Helped students move into their dorms, and ensure that their Wildcat experience begins smoothly, and on a cheerful note.

Sept 2019

GOOGLE TECH COMPETITION

- Worked with a team of 4 students, solved logical problems using Python and C++ and secured 2nd place in the google tech competition held on campus at The University of Arizona.

Sept 2019 – Present

INSTRUCTIONAL DESIGN AND DEVELOPMENT STUDENT WORKER, Center for English as a Second Language.

- I am working on developing the CESL website, along with which I am also in charge of post-production formatting and development of the material we create, using html, CSS, Microsoft programs and their tools and features.
- I also work closely with creative commons licensing to ensure that we comply with all legal requirements before integrating the material we use in our projects.

Sept 2019 – May 2020

PROGRAM COORDINATOR AND HALL COUNCIL MEMBER, Hopi and Graham-Greenlee Dorm

- Being the Program Coordinator of the Hopi and Graham-Greenlee Hall Council, I contributed to planning and managing events held on the Highland District which we would host and cater to. These events were large scale events where we would cater to over 1,000 students at times. The main aim would be to organize events that are sustainable, inclusive, and affordable.
- Also voted on budgets and events on the campus-wide scale during Resident Hall Association Meetings.

June 2020 - Present

TEACHING ASSISTANT FOR COMPUTER SCIENCE, CSC 101

- Undergraduate teaching assistant for CS 101.

July 2020 - Present

UNDERGRADUATE RESEARCH ASSISTANT, LabMonti

- At LabMonti, I focus on applying machine learning to retrieve and collect statistically significant data from single molecule experiments.

EDUCATION

May 2017

10TH GRADE DIPLOMA, LOKSEVA E SCHOOL & JUNIOR COLLEGE

PUNE, INDIA

- Graduated at the top of the class with a 10 CGPA (equivalent to 4GPA) and 95.6%.

June 2019

12TH GRADE DIPLOMA, SURYADATTA PUBLIC SCHOOL

PUNE, INDIA

- Received 12th grade diploma with a specialization in Computer Programming.

Expected May 2023

BACHELOR OF SCIENCE, UNIVERSITY OF ARIZONA

MAJORING IN COMPUTER SCIENCE, INFORMATION SCIENCE AND TECHNOLOGY, AND STATISTICS AND DATA SCIENCE

- Received **dean's list with distinction** in the first semester, and an **overall academic distinction** for the freshman year.

SKILLS

- Innovative Problem Solver. I like to find new ways of integrating technology and programming to help solve everyday problems.
- Have experience in resource management, allocation and distribution.
- Knowledge of video editing and creation software- Shotcut.
- Knowledge of Adobe tools like Photoshop, Lightroom, and Premier Pro.
- Exhibits excellent leadership qualities nurtured by work experience.
- Proficient in HTML, CSS and Python.
- Experience with full-stack development.
- Have experience working in teams ranging from 5 people, to 250 people.

ACTIVITIES

- I like to spend my time brainstorming about applications that'll make life a tad bit easier. These ideas are born out of everyday problems I or anyone might face. This has brought me closer to coding, programming and application development.
- I like to socialize and meet new people.
- I like to read books.
- I play soccer and I'm a soccer enthusiast.
- I actively participate in debate and oratory competitions.

WORK ELIGIBILITY

- Eligible to work **on campus** up to **20 hours a week** during the fall and spring semester, and **up to 35 hours a week** in the summer and winter break.
- Holds a **valid** F1 student visa.