

MUKUND SHANKAR

3947 Campus Drive
College Park, MD, 20742

240-413-1166
smukund23@gmail.com

EDUCATION

University of Maryland

College of Letters and Sciences

Major: Computer Science, Machine Learning Track

Cumulative GPA: 3.58

College Park, Maryland
May 2025

Al Bateen Academy

International Baccalaureate: 40 points

Deputy Head Boy. Student Council member. Academy of Excellence scholars' program.

Abu Dhabi, UAE
Graduated June 2021

HONORS

Dean's List for outstanding students: Maintained a GPA of 3.50 or higher for all applicable semesters.

LEADERSHIP EXPERIENCES

Global Communities Honors Program

Honors Student

College Park, MD
September 2021-current

- Invited to engage in an inclusive community of scholars with different backgrounds and beliefs to enhance my intercultural communication skills
- Collaborate with other students to investigate and analyze the effects of globalization on the environment in different parts of the world
- Organize events to promote intercultural sensitivity where content from interdisciplinary courses on globalization and global issues can be implemented

Model United Nations

Chair, co-chair, and delegate

Abu Dhabi, UAE
August 2018-May 2021

- Researched, compiled, presented position papers about countries' stances on conference topics. Using position papers, then negotiated with other delegates of the conference to come to a mutual agreement within the committee
- Managed delegates of the committee to oversee debates and maintain decorum to come up with a realistic resolution
- Assisted conference organizers in impartially assessing delegates' performance throughout the conference

International Renewable Energy Agency

Intern and Youth Conference Participant

Abu Dhabi, UAE
January 2020

- Proposed idea to use AI to preemptively predict power shortages in rural Africa to reroute energy to the region
- 1 of 20 selected to observe dignitaries debate solutions to renewable energy issues and discuss with delegates
- 1 of 45 selected to engage in discussions to present solutions to renewable energy issues discussed in the conference

PROGRAMMING EXPERIENCE

Personal Project

Personal organizer

January-June 2021

- Developed application for Windows using Python to keep a to-do list, calendar, and high school student schedule
- Developed intuitive GUI using I/O recognition so users could easily navigate and customize the app

EXTRACURRICULAR ACTIVITIES

Big Think AI Club: Club where participants learn machine learning techniques and complete projects.

2021-current

Open Sourcery: Club of programmers collaborating on projects and learning new skills.

2021-current

UMD Club Tennis: Practice tennis weekly with other members of the club.

2021-current

TECHNICAL & LANGUAGE SKILLS

Intermediate skill in Python, Java, and HTML

Fluent in English, French, Tamil, Hindi/Urdu; Proficient in Arabic

INTERESTS

Tennis, Sailing, Programming, Photography, Cars, Formula 1, Traveling