

Himanshi Lalwani

Steminist. Programmer.

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EXPERIENCE

weSTEM (NYUAD's Student Interest Group) Communications Team, UAE — Member

FEBRUARY 2021 - MAY 2021

- Worked with a team of 4 students to design graphics on Canva for weSTEM programming and collate job opportunities, allyship resources, and other relevant information for the biweekly newsletter for the STEM community on campus.

weSTEM Annual High School Conference, UAE — Outreach Team Member

OCTOBER 2020 - APRIL 2021

- Brainstormed with the Outreach Head and successfully implemented ways to increase the outreach of the conference to schools beyond Abu Dhabi in order to make it more inclusive and accessible.

Microsoft Technical Resilience Mentoring Program — Mentee

MARCH 2021 - APRIL 2021

- Actively engaged in group discussions/exercises with 14 students and 2 mentors on a variety of topics that revolved around the importance of soft skills and building resilience in the tech world.

EDUCATION

New York University, Abu Dhabi, UAE — B.Sc. in Computer Science with a minor in Applied Mathematics

MAY 2024

GPA : 3.857/4.00

The Emerald Heights International School, Indore, India

JULY 2020

AISSCE Physics, Chemistry, Mathematics, Informatics Practices, English - 93%

PROJECTS

Hungry Shark — Introduction to Computer Science

- Used Object-Oriented Programming to design a 2-level, animated game in Processing based on Python.
- Successfully implemented concepts like collision detection, handling different screens and keyboard/mouse interaction.
- Developed a score bar and health bar to keep track of player's progress and the number of lives remaining.

Fast Food Chain Kiosk

- Used Python's GUI package TkInter to build a system that lets consumers view the menu, order food, and register themselves as members of the restaurant.
- Added password-protected functionalities for the manager.
- Used database connectivity to store the information in MySQL.

RELEVANT COURSEWORK

Introduction to Computer Science,
Discrete Mathematics,
Multivariable Calculus

SKILLS

Technical Skills

Python - Proficient
MySQL - Proficient
HTML - Beginner
CSS - Beginner

LANGUAGES

Hindi - Native
English - Fluent