# **Saad Sifar**

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#### **EDUCATION**

## New York University Abu Dhabi, U.A.E.

Aug 2023 - May 2027

- Major in Computer Science | Minors in Economics & Applied Mathematics
- Cumulative GPA: 3.93/4.00
- Relevant Coursework: Data Structures, Discrete Mathematics, Computer Programming.

## Elizabeth Moir School, Colombo, Sri Lanka

Sep 2018 - Jun 2022

- A-Levels: Mathematics A\* (600/600), Physics A\* (600/600), Economics A\* (396/400).
- SAT Scores: Math 800 | Reading & Writing 740.

## **SKILLS**

Languages & Frameworks: Python, C++, JavaScript, TypeScript, NodeJS, HTML, CSS, C#, Tailwind, MongoDB Software & Tools: Figma, Photoshop, MATLAB, LaTeX, Unity, Blender, Git, GitHub, Vercel, WordPress, ArcGIS

#### **EXPERIENCE**

Airae Agency
Web Developer

Colombo, Sri Lanka

Jun 2022 – Dec 2022

- Utilized HTML, CSS, JavaScript, and jQuery to create visually appealing, responsive, and interactive web interfaces, enhancing user engagement and overall user experience.
- Implemented content management systems (CMS) such as WordPress, GraphCMS and Hygraph, allowing clients to easily update and maintain their website.
- Collaborated with clients to gather project requirements, translating their vision into practical designs, and delivering projects within agreed timelines.

## **PROJECTS**

## Focus Boost VR | VR ADHD Learning Assistant

Dec 2023

Collaborated in team of three to develop a VR ADHD helper on the Meta Quest 2 Headset built with Unity and C#
 First Global Robotics Competition

Represented team Sri Lanka in three-month hackathon consisting of 25 technical challenges. Placed 20th globally.

## **HONORS & AWARDS**

#### **Highest Mark in the World A-Level Physics**

Nov 2022

#### **Highest Mark in the World A-Level Mathematics**

Nov 2022

## **LEADERSHIP & ACTIVITIES**

## NYU Abu Dhabi Falcon Aerospace Engineering

Abu Dhabi, UAE

Head of Social Media

Jan 2023 - Present

- Coordinated with ten-member Executive Board to promote aerospace engineering among the student body.
- Promoted aerospace engineering workshops, events, and panels on social media.

## NYU Abu Dhabi Sri Lankan Students Association

Abu Dhabi, UAE

Head of External Affairs

Aug 2022 – Present

Organized events to help promote Sri Lankan culture to the NYU Abu Dhabi community.

# **INTERESTS**

Entrepreneurship, Sustainability, UI/UX Design, Machine Learning, 3D Modelling, Virtual Reality, Education