Saad Sifar

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EDUCATION

New York University Abu Dhabi

Aug. 2023 – Expected May 2027

B.S. in Computer Science (Minor: Applied Mathematics & Economics)

Abu Dhabi, UAE

• GPA: 3.95/4.00

• Relevant Coursework: Data Structures, Algorithms, Computer Systems Organization, Computer Networks, Markets, Programming for Engineers, Discrete Mathematics, Multivariable Calculus, Probability & Statistics, Linear Algebra

Elizabeth Moir School

Aug. 2018 - Jul. 2022

A-Levels: Mathematics A^* (600/600), Physics A^* (600/600), Economics A^* (396/400)

Colombo, Sri Lanka

EXPERIENCE

Airae Agency

Jun. 2022 - Dec. 2022

Web Developer

Colombo, Sri Lanka

- Partnered with 10+ clients to gather project requirements, transforming their vision into functional and visually appealing web solutions. Delivered projects on schedule, increasing client engagement by 30%.
- Developed and optimized responsive web interfaces using HTML, CSS, and JavaScript, improving load times by 40% and enhancing user retention.
- Integrated and customized content management systems (CMS) such as WordPress, GraphCMS, and Hygraph, enabling clients to independently update content and reducing maintenance requests by 50%.

PROJECTS

FocusBoost VR | C#/C++, Unity, Meta Quest 2

Dec. 2023

- Developed a VR application using Unity for the Meta Quest 2 Headset to aid children with ADHD in learning
- Implemented a VR hand-tracking interface for a controller-free user experience
- Tested with 3 users; improved engagement by 20%.

Redlookit | JavaScript, HTML/CSS, Webpack, Reddit API, GitHub

Sep. 2022

- Developed a web application that fetched posts and comments from Reddit and displayed it as an email client
- Achieved 100k+ users, 2k MAU, 50 GitHub stars and 7 forks within 6 months

Honors & Awards

Highest Mark in the World A-Level Physics

2022

Highest Mark in the World A-Level Mathematics

2022

LEADERSHIP & ACTIVITIES

Violet Ventures

Aug. 2024 – Present

Founder's Associate

Abu Dhabi, UAE

• Building the UAE's fastest-growing student startup community, supporting 900+ founders and 40+ ecosystem

- Building the UAE's fastest-growing student startup community, supporting 900+ founders and 40+ ecosystem partners to shape the future of entrepreneurship in the Middle East.
- Developing networking opportunities and aiding student founders in creating their businesses.

AVA EvolveFounder and President

Oct. 2022 - Jan. 2023

• Founded and grew an entrepreneurship organization to 1000+ members globally

Colombo, Sri Lanka

• Published 50+ articles related to entrepreneurship & business, and managed the social media page with 1k+ followers

TECHNICAL SKILLS

Languages & Frameworks: Python, C/C++, JavaScript, HTML/CSS, Nodejs, React, Nextjs, Django, Git, MongoDB, SQL, Expressjs, Java

Tools: Git, GitHub, LaTeX, MATLAB, Unity, Figma, Blender, MS Office, mySQL, Jupyter Notebook, Vercel