

Saad Sifar

New York City, NY
United States

✉ saadsifar@nyu.edu
☎ +1 (646) 275-5789

🌐 saadsifar.com
🌐 linkedin.com/in/saad-sifar

EDUCATION

New York University Abu Dhabi

Aug 2023 – Expected May 2027

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

Abu Dhabi, UAE

- **GPA: 3.96/4.00**

- Relevant Coursework: Data Structures, Algorithms, Computer Systems Organization, Computer Networks, Software Engineering, 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

NYU Abu Dhabi Embodied AI & Robotics Lab

Jun 2025 – Aug 2025

Software Engineering Intern

Abu Dhabi, UAE

- Designed and implemented a **local LLM customer service chatbot** with integrated ordering and menu-tracking functionality (using Ollama) for ez247, a lab-incubated startup project.
- Optimized and fine-tuned the LLM response pipeline, **reducing processing time by 75%** while simultaneously **improving response accuracy by 50%** and minimizing hallucinations, resulting in faster and more reliable customer-facing interactions.

Airae Agency

Jun 2022 – Dec 2022

Founder and Lead 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%**.
- Integrated and customized content management systems (CMS) such as WordPress, GraphCMS, and Hygraph, enabling clients to independently update content and **reducing maintenance requests by over 60%**.

PROJECTS

Data-Driven Analysis of Laboratory Requisition Errors

Jan 2025

- Analyzed pre-analytical errors in histopathology lab requisition forms by collecting, **digitizing, and cleaning 6,000+** patient records from a Sri Lankan tertiary care hospital.
- Conducted data analysis and statistical evaluation to identify error patterns, contributing to a **co-authored research report** on improving laboratory processes.

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

Sep 2022

- Built a web application that displayed Reddit posts and comments in an email client-style interface.
- **Achieved 100k+ users, 2k MAU, 55+ GitHub stars** and 8 forks within 6 months

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

Dec 2023

- Developed a VR application using Unity for the Meta Quest 2 to aid children with ADHD in learning

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 – May 2025

Founder's Associate

Abu Dhabi, UAE

- 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.

TECHNICAL SKILLS

Languages & Frameworks: Python, C/C++, JavaScript, HTML/CSS, Node.js, Scikit-learn, React, Nextjs, Django, MongoDB, SQL, Express.js, Java

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