Arjun Yadav

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Education

Delhi Private School, Sharjah	Apr 2010 –
Physics, Chemistry, Mathematics, Computer Science and English.	*Sharjah, United Arab Emirates*

Student Council and Leadership Roles: Vice Head Boy - 2023-24, Environment Club - Head of Events - 2023-24 and Environment Coordinator - 2022-23.

Computer Science

Jan 2023 – Helped to organise a middle school computer science event, which included me giving a Python lecture as part of PyTech.

Dec 2022 – Got accepted to and attended the American University of Sharjah's High School Computing Camp. Learnt about Internet of Things, Artificial Intelligence, game and mobile app development.

Dec 2022 – Lead a successful Advent of Code as part of PyTech, which oversaw enthusiastic responses across the 11th and 12th grades.

Nov 2022 – Joined PyTech, a start-up dedicated to promoting programming to youngsters and conducting hackathons.

Nov 2022 – Represented my school in a national-level hackathon and won first place as team leader.

Oct 2022 – Earned first place in an inter-house hackathon - emerging as lead programmer for the school.

Effective Altruism

Dec 2022 – Co-founded EA UAE - which has helped to bridge the gap between the two prominent EA societies present in the UAE - EA AUS and EA NYUAD.

Jul 2022–Aug 2022 – Co-founded SOLARIS, a club dedicated to teaching rationality, critical thinking skills and Effective Altruism to DPS Sharjah students. Conducted two editions in the summer and winter of 2022.

Dec 2021-Jan 2022 – Facilitated the in-depth Effective Altruism Virtual Program, earning an average rating of 8.43 out of 10.

Volunteering and Misc. Initiatives

May 2023 – Resource Head for YGSS 2023's Earth and Climate Change council - won best council.

Apr 2023 – Organised and volunteered for an Iftar distribution at Sonapur as part of OptX.

Mar 2023 – Volunteered with OptX for UAE Aid's Bridges of Giving to distribute food, clothes, stationery, medicine, etc. to victims of the series of earthquakes that impacted Türkiye and Syria.

Jan 2023 – Joined OptX, a platform founded by schoolmates designed to provide opportunities to the youth and helped organise The Symposium 1.0, which invited an esteemed professor (Prof. Aquib Moin) and doctor (Dr Malcolm Podmore) as guest speakers. Helped with the 'crisis' aspect and general organising.

Oct 2022 – Became part of the MUN school team and earned an honourable mention as part of the team.

Formal Experience

Design and Research	Jul 2022 – Sep 2022
EAGxIndia	

- Created mock-ups for the event's landing page.
- Worked on mapping document highlighting EA communities in Asia.
- Learnt "soft skills" such as using Slack effectively and how Asana works
- Overall, became a much better communicator and designer.

Beta Reader Jan 2022 –

Cold Takes
- Beta reader for Cold Takes, a blog by the co-founder and co-CEO of Open Philanthropy, Holden Karnofsky.
- Beta read 8 articles.
- Learnt more about the art of giving constructive criticism and got the privilege to see exemplary philosophy content early.

Front-end Web Developer Oct 2021 – Apr 2022

Effective Altruism Data
- Worked with a data scientist from New Zealand to help redesign an EA data visualizer.
- Worked with Legal Priorities Project for data visualization for their paper, "Protecting future generations".
- Learnt about Dash and Plotly with Python, as well as got more familiar with the Git workflow.
- Learnt more about Matplotlib from work with Legal Priorities Project.

Awards & Honors

Second Rank - Euclid Mathematics Contest

University of Waterloo *May 2023*

Youth Global Solutions Summit - Best Council

Delhi Private School, Sharjah *May 2023*

Second Round - 10th National Math Contest

Abu Dhabi University, Al Ain *Mar 2023*

First Position - Essay Writing Competition

Delhi Private School, Sharjah *Jan 2023*

Team Leader of Winning Hackathon Team - Senior Category

Sharjah and N. Emirates Chapter of Code Battle Hackathon *Nov 2022*

First-place Senior Category

ATLAB Well-being App Development Competition *2020*

Best and Outstanding Delegate

Stay Home Model UN 4.0, Woodlem Summit'20 and Stay Home Model UN 8.0 *2020, 2020, 2021*

KENKEN - 2x Silver Medal Holder

KENKEN UAE *2019, 2020*

Skills and Knowledge

Programming and Markup Languages: Knowledgeable in Python, JavaScript and Java. Additionally, knowledgeable in LaTeX.
Python Modules: Knowledgeable in Dash, Plotly, NumPy and Matplotlib.
JavaScript Frameworks: Knowledgeable in React.js and Next.js.
Mathematics: Certified in Linear Algebra and Multivariate Calculus through the Mathematics for Machine Learning course offered by Imperial College London.

Other Interests

Public Speaking and Debating: Experienced in Model UN procedures, 2x Best Delegate, 1x Outstanding Delegate and 1x Honourable Mention.
Effective Altruism: Proficient in knowledge relating to Effective Altruism. Facilitated Effective Altruism Virtual Programs' In-Depth EA Program and attended EAGxOxford 2022.
Environmental Awareness: Helped to conduct and coordinate events relating to raising awareness on climate change, combating climate denialism, etc.