Arjun Yadav

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Education

Delhi Private School, Sharjah   Apr 2010 –

Activities, Achievements and Milestones   *Sharjah, United Arab Emirates*

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

Jan 2023 – Joined OptX 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.

Dec 2022-Jan 2023 – Conducted the second edition of SOLARIS with many more active participants and capstone projects, such as a well-designed app for core EA and rationality reading and an article criticising longtermism.

Dec 2022 – Got accepted 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 11 enthusiastic responses.

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 – Became part of the MUN school team and earned honourable mention as part of a delegation.

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

Oct 2022 – Earned post of Coordinator for Environment for Grade 11, being tasked with leading one of the UAE's largest student-led environment initiative.

Jul 2022–Aug 2022 – Co-founded SOLARIS, a club dedicated to teaching rationality, critical thinking skills and Effective Altruism. Conducted its first edition.

Jul 2022 – 95% in AISSE exam. 17th best percentage in my batch.

May 2022 – Studying Physics, Chemistry, Mathematics, Computer Science and English.

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, how Asana works and, overall, I 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 working paper, "Protecting future generations".
- Learnt about Dash and Plotly with Python, as well as getting more familiar with the Git workflow. Also, I learnt more about matplotlib for work with Legal Priorities Project.

Awards & Honors

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 both Python and JavaScript. 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 through Mathematics for Machine Learning 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.