

NIRVAAN VERMA

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EDUCATION

Singapore American School, Singapore;

2022 – Present

- AP Curriculum, Grade 10-12

Hong Kong International School, Hong Kong;

2020 - 2022

- AP Curriculum, Grade 8-9

French International School, Hong Kong

2013 - 2020

- IB Program, Grade 1-7

STANDARDIZED TESTS AND APs

SAT Reasoning Test:

2024

- Total – 1540; Math – 790; Reading Comprehension – 750;

AP Examinations:

- Macroeconomics – 5; Microeconomics – 5; Statistics - 5; Physics 1 - 4; French - 4;
- Computer Science A - 5;

2024

2023

Upcoming AP Examinations:

- Calculus BC, Physics C E&M, Physics C Mechanics, Environmental Science, English Language & Composition

2025

AWARDS AND HONORS

- Magna Cum Laude (Higher Distinction Award) at Singapore American School

2022 - 2024

- French Honor Society

2023 - Present

- DECA - VBC Retail Challenge: 1st in Southeast Asia

2023

- Sow4Future Climate Investing Essay Writing Competition - 8th rank globally; 3rd in Singapore

2023

- AP Scholar with Distinction

2024

- Academic Excellence Award (Scholar's list) in Grade 10, 11, 12 at Singapore American School

2022 – 2024

- Academic Excellence Award (Honor Roll with Distinction) in Grade 9 at Hong Kong International School

2022

ECONOMICS, FINANCE, & SUSTAINABILITY

RESEARCH:

Morgan Stanley: Worked under the guidance of Mr. Chetan Ahya, Chief Asia Economist at Morgan Stanley, to author a 4,500-word research paper on the economic implications of AI. The paper explored AI's impact on economic inequality, workforce composition, and overall economic output, while providing recommendations to address AI-driven changes on both micro and macroeconomic levels.

BlackRock: Worked under the guidance of Mr. Christian Carrillo, Head of APAC Economics at Blackrock, to author a research paper analyzing the impact of countries' balance of payments on ASEAN currencies, especially in the 90s, and the subsequent evolution of sovereign wealth funds in the region.

INTERNSHIPS:

Indonesian Investment Authority: Completed a 10-week internship working closely with Mr. Christopher Ganis, Managing Director of Investments in Hybrid Solutions. Conducted in-depth research on battery and EV markets, focusing on sustainable battery technologies and their long-term investment potential. Analyzed leading international companies and industry trends, as well as the underlying processes, including the mining and production stages of battery development. Presented my research and strategic recommendations to Mr. Ganis and his team.

ASQI Sustainable Farming Solutions: Interned at ASQI, a climate tech startup. Conducted research on various cryptocurrencies and learned about their underlying blockchain technologies, reliability, investment potential, and sustainability. Compiled my findings into a comprehensive presentation for the founder, Mr. Swapnil Pawar, providing strategic insights for the company's future ventures. The platform now uses blockchain for supporting their tech-enabled agriculture and sustainability platform.

Manas Asian Equities Value Fund: Was mentored to create an in-depth analysis of some Indian textile companies, including company functions, operations, financial statements, and investment viability.

OUTREACH AND EDUCATION:

Sow4Future: An international, student-led initiative focused on economics and environmental sustainability. As Content Officer, I contribute weekly articles on ESG, sustainable economic policies, and environmental issues for the website. Collaborate with the Wharton Scholars of Finance to conduct an annual ESG Investment competition.

Financial Literacy Program: Leading the development of a new financial literacy course in collaboration with **Impart Singapore**, an IPC charity. We have begun delivering the course to lower-income youth at local centers, teaching financial habits and emphasizing

sustainability's role in shaping the future. We are currently focused on teaching these students, and I am initiating the expansion of the course to Singapore's foreign domestic helpers.

Coursera: Number Theory and Cryptography by UC San Diego: This course focuses on the basics of number theory and gets to cryptographic protocols based on it.

SCHOOL LEADERSHIP AND OUTREACH

Vice President, Metta Home, SAS Service Club

November 2022 – Present

- Metta Home is a service club that strives to build a future that openly accepts disabilities. We focus on spreading awareness about people with disabilities to help build towards a more supportive society. We participate in weekly visits to the **Metta Home for the Disabled** in Woodlands, Singapore. We are the oldest active service club at the Singapore American School.
- Oversee overall club operations, including fundraising, member acquisition through advertising, direct service planning, managing weekly visits, coordination, and internal communication.

Officer, Jalan Besar Project, SAS Service Club

August 2023 - Present

- Jalan Besar Project is a service club that collaborates with **SoupKitchenProject Singapore**, to help the local community. We assist low-income elderly citizens living alone in a complex, where they often lack volunteers for delivering food and other items. With no other organization serving the area, we rely on a small team of six to seven people to deliver 200+ packets of the local food, Bihun, to various local housing (HDB) blocks every Tuesday. We aim to involve SAS students in our initiative to make a greater impact on the community efficiently. We currently have more than 70 members.
- Responsible for a range of club functions, including marketing, member recruitment, event planning, coordinating weekly food deliveries, and overseeing overall club management.
- Website: <https://jaiveersinghbedi.wixsite.com/the-jalan-besar-proj>

Officer, The Business Club, SAS Club

October 2022 - Present

- The Business Club is the largest club at SAS, with over 85 registered members. As an officer on the team, we create and present on different topics every week. We lead weekly current events discussions, presentations, and competitions, including hosting informational and help sessions on external competitions, such as the Wharton Investment Competition and the John Locke Essay Competition. We have had multiple semifinalists for the Wharton Investment Competition.
- As an officer, I am responsible for managing club communications, which includes sending out emails and keeping members informed of upcoming events. I thoroughly learn different content, which we then present during meetings, ensuring clear and engaging delivery. Additionally, I play a key role in organizing various competitions, from planning to execution, while providing support to members in coordinating and managing their responsibilities within the club.

Co-Founder & Co-President, Everyday Economics, SAS Student Organization

January 2024 - Present

- Founded and led the largest student-run organization at SAS with 70+ members, fostering a collaborative community focused on exploring economic concepts.
- Organized and led weekly sessions to mentor underclassmen, empowering them with accessible knowledge and real-world applications of economics.

Run For Syria, HKIS Service Club

February 2022

- As a freshman, I hiked 50km on the Hong Kong hiking trail to raise money for a family of Syrian refugees. I promoted this cause in my community and personally managed to raise USD 2,500.

COURSES

- Columbia University 3-Week Summer Program: Business, Finance, and Economics July - August 2023
- InspiritAI 10-Week Scholars Program on Artificial Intelligence July - August 2023
- Coursera: Number Theory and Cryptography by UC San Diego December - January 2024

CROSS COUNTRY ACHIEVEMENTS

3 YEAR VARSITY ATHLETE - Singapore American School

Aug 2022 - Present

Rose to become a vice captain of the varsity cross country team. Competed in multiple regional and international meets with the team and am passionate about the sport.

Organize training sessions; volunteer at park runs and races at school; organize off-season training and races.

- SILVER - Interscholastic Association of Southeast Asian Schools (IASAS), Bangkok 2022

- SILVER - IASAS Exchange, Bangkok 2024

EXTRA-CURRICULAR ACTIVITIES

Investment Initiative

August 2023 - Present

- Learned technical aspects of cryptocurrencies, stocks, and financial analysis through internships with Manas Equities and ASQI Farming Solutions. Gained a strong understanding of market volatility, investment strategies, and blockchain technologies.
- Applied this knowledge by pitching investment ideas to family and friends, leading to the management of a USD \$70K portfolio under my father's guidance. Achieved 23% growth in 2024 and retained 2.5% of profits.

Peer Support

August 2023 - Present

- Provided support and advice to students moving into SAS. Introduced students to friend groups and in-school opportunities, help settle in Singapore
- Helped 2 new students integrate into SAS in my 11th grade and 1 student in my 12th

Track and Field

Jan 2023 - Present

Part of the Junior Varsity Track & Field Team of Singapore American School. Competed in all the mid-distance events

INTERESTS

Formula 1, reading, investment (portfolio), cryptocurrencies

LANGUAGES

Fluent in English, French, and Hindi. Learning Portuguese