

EDUCATION and STANDARDIZED TESTS

School: Brighton College Grade 11 and 12: A-Levels Subjects: Further Mathematics, Economics, Mathematics, Physics and EPQ School: Woodstock School Grade 9 and 10: IB MYP	Grades: Predicted A*A*A*A*A* SAT SUPERSCORE: 1510 Math : 780 English : 730
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HONORS and AWARDS

Young Economist of the Year 2024 Competition - International: Ranked among the top 25 of approximately 3,000 participants, with research on "Long-term changes to the labor market post-pandemic." Ranked among the top 5 in the specific research question. Analyzed AI's impact on labor markets in technology, energy, and military sectors post COVID-19; co-created a five-minute video presentation highlighting findings.	2024
John Muir Award, United Kingdom: Discover, Explore, Conserve, Share is the motto of this Award for environmental conservation. Earned it for helping conserve forest ecosystems by building fences to avoid predators and exploring Lake District's ecology. In the process, explored activities like caving.	2024
Subject Awards, for academic excellence in Economics and Mathematics: Earned 5 distinctions in Economics and 2 in Mathematics	2024
Duke of Edinburgh Gold Award, United Kingdom: Completed the skill (piano), physical (running), residential, and expedition sections; the volunteering section (tutoring sessions) will be completed by February 2025.	2023-24
Headmaster's Award Recipient (Twice), Brighton College: Recognized for founding a STEM magazine, leadership, promoting inclusivity in boarding school and outstanding academic performance through lower sixth.	2023 and 2024
Certificate of Distinction, Mathematical Olympiad for Girls UKMT: Solved five advanced mathematical problems.	2023
National Honor Society, Woodstock School for leadership, service, and academic performance.	2022-23
Best Speaker Award, Inventure Indian Youth Parliament Model United Nations, Bangalore: For outstanding diplomatic and public speaking skills as a delegate representing the USA.	2022

SCHOOL LEADERSHIP POSITIONS

School Prefect and Student Council Representative, Brighton College: Gave feedback and addressed concerns in various aspects of school (teaching, food, boarding...) as Grade 11 Representative Conducted school tours for prospective families, addressed assemblies, and managed events as School Prefect.	2023-25
Student Council - Class Governor (Grade 9 and 10), Woodstock School: Addressed issues like bullying and academic stress, organized digital events during COVID-19, and tutoring sessions for exams. Liaised between peers and school authorities to implement student feedback to improve the overall school experience.	2021-23
Lead Intern, Woodstock School Blended Learning Interns, Woodstock School: Led presentations on using ManageBac, the school's tech platform, for Grades 6 to 12 students, to facilitate the shift to online education during Covid -19.	2021-22

COMMUNITY SERVICE

Co-Founder, Utopia (Non-Profit), Rajasthan: Established Debate and Photography Clubs to enhance students' holistic development through public speaking and creativity. Led parent teacher meetings, sports days, science lessons with experiments, and first aid sessions, fostering practical learning, physical development, and a congruous environment. Achieved Statewide Recognition for this Program. MG Vidyalaya recommended implementation of this project, in all state-run public schools to promote holistic development of students, to The District Education Officer, Kota, Rajasthan.	Ongoing since 2020
Assistant, Mental Awareness Week, Woodstock School: Supported the school counselor by creating 'KIND' posters, crafting and painting flashcards and participating in a flash mob to lift student spirits.	2022
Creator and Developer, Website for Charity, "Food Genie,": Coded a comprehensive website for a charity-focused food company in Patna to enhance its online presence and customer outreach by integrating features such as food menus, fundraising events, charity policies, and information on partner NGOs to provide an engaging user experience..	2021

ECONOMIC EXPERIENCES and RESEARCH

Extended Project Qualification (EPQ) - Ongoing Project: "The Potential Impact of Rising Artificial Intelligence (AI) in the Stock Market in India on Economic Agents." Analyzed how machine learning and algorithm trading influences jobs, investment, consumption, and market dynamics.	2024-25
Internship at Bajaj Finserv, Pune: Analyzed data resources (CEIC, CMI, RBI) to assess monetary policy's impact on inflation and financial institutions in India. Researched impact of public debt, government bonds, and yield on housing finance. Developed a presentation comparing 10-year yield volatility between India and the USA.	2024
Research Paper on Economic Considerations of First Time Voters of Kota: Authored a research paper titled "What Are The Economic Considerations That First Time Voters Of Kota Took Into Account When They Voted For 2024 General Elections?" Aimed to inform policymakers the economic concerns of 250+ young voters in Kota, with reference to education, employment, cost of living and growth of the handloom industry, for social and economic welfare. Analyzed the impact of socioeconomic factors on economic preferences and expectations.	2024
The Budget Challenge: Proposed a fiscal budget for the UK for FY 2024-25 in a 5000 word report. Outlined analysis of the macroeconomic conditions and projected outlook for the 2 upcoming years using data and trends. Listed main economic goals and broad strategies to meet them. Proposed a budget with policies and the taxes and revenue explained. Researched fiscal factors influencing the economy to inform budgetary decisions.	2024

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Participant, Northeastern Essay Competition: Analyzed 'Does the expanding gig economy contribute positively to sustainable economic growth?'	2024
Participant, John Locke Essay Competition: Explored the topic 'what is the optimal global population.' Studied the Malthusian and Boserupian theories, analyzing global population dynamics, AI impacts, and migration effects.	2024

ENTREPRENEURSHIP COMPETITIONS

Chief Financial Officer, Entrepreneurship Challenge, Brighton College: Led the 11 member winning team as Chief Financial Officer, receiving an award of £3,333. Presented a 2-year cash flow model, pricing strategy, and production cost analysis for eco-friendly corn-plastic products Strengthened collaboration and analytical skills by co-relating finance with design, marketing, and operations teams. Delivered the pitch for the team showing strong presentation skills. In-depth research and collaboration with teammates assisted in handling the QandA session confidently.	2023
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MENTORING INITIATIVES

Founder, 50:50 - Gender Equality Initiative, Woodstock School: Lead a social media account spreading awareness about sexual violence, gender pay gaps, and patriarchal norms.	Ongoing since 2022
Math and Economics Tutor, Brighton College: Tutored grade 8 student in Mathematics and grade 11 students in Economics.	2024-25
Teaching Aids Designer, created Class Manipulative for Mensuration in Math, Woodstock School: Developed an interactive mensuration toolkit, including flashcards and a "butterfly field," to simplify concepts like area, volume, and perimeter and provide hands-on learning for Grade 8 students.	2022

COURSES and WORKSHOPS

Participant, Game Theory Workshops, Brighton College: Took lessons on Keynes's Beauty Contest, Nash Equilibrium, Golden Balls, and guessed 2/3rd of the average gain. Gained insights on stock markets, rational decision-making, cooperation and optimal outcomes.	2024
Student of Economics of Climate Change, Coursera (Online module): Mastered data handling and Excel skills to analyze climate change data and its impact and solutions	2023

SPORTS and SPORTS ACHIEVEMENTS

Athletics, Woodstock School and Brighton College: Gold-medallist in 800m senior girls athletics competition and bronze-medallist in 1500m senior girls athletics competition. Selected in the Brighton College Senior Girls Athletics Team and played for inter-school fixtures.	Ongoing since 2022
Cross Country Athlete, recognized for endurance and excellence with 2 distinctions in Cross Country events.	2023-24
Participant, English Schools Cross Country Cup Fixture, Brighton: Selected to represent Brighton College in the English Schools Cross Country Cup Fixture.	2023
Team Player, Basketball States, Rajasthan: Competed for Kota city in Rajasthan's State Basketball Tournament, showcasing skill and sportsmanship in a high-stakes environment.	2023
Team Player, Senior Girls Basketball Team, Woodstock School: Silver Medalists in national level competition (Win Mumby). Winners in Inter-School tournaments in Mussoorie including GNFCs and MIS. Over 5 years of committed play, contributing to team success and continuous skill advancement.	2022
Online Participant, National Federation of State High School Associations Captains Course: Completed training focused on developing leadership skills tailored for guiding and motivating sports teams effectively.	2021
Hiker, Woodstock School and Brighton College: Completed adventurous treks on the hill station of Mussoorie. Completed a 3 day expedition in the New Forest and a 4 day expedition in the Peak District, UK.	Ongoing since 2017

STEM PURSUITS

Co-founder of 'From Stardust...' (STEM publication), Brighton School Editor-in-Chief of Hubble (STEM publication), Woodstock School Hubble - Oversaw a team of 25 in publishing two magazines, edited STEM articles, managed a social media page with 2,000+ followers, and hosted an international creative STEM competition. Authored articles on traffic modeling, mathematical optimization and mineral dust. From Stardust - Led a team of 35 students, planning and publishing regular newsletters and magazines every term to increase access to latest STEM news. Authored articles on fascinating scientific discoveries and news like 'Antimatter Responds to Gravity.'	2023-24
National Runners Up, Indian Nationals Space Settlement Design Competition (INSSDC), Woodstock School (Inter-school competition) and UK Space Design Competition (UKSDC), Brighton College: Contributed to the Operations department for INSSDC: developed comprehensive operational plans for agricultural, water management, waste management, and transportation within a proposed space settlement. Took part in UKSDC in the regional round: developed 3-D design models for sustainable space habitats, recreational areas, work buildings and plans for how the space can be efficiently used for all purposes.	2022 and 2024

ART

Pianist, Woodstock School and Brighton College: Pursued piano for 4 years; continued practice and passion for music.	Ongoing since 2017
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