

ADVAY KAJARIA
advaykajaria@gmail.com; +91-98363 59159
15B/1A Raja Santosh Road, Kolkata, India
Website link: advaykajaria.com

EDUCATION

Doon School, Dehradun, India

IB DP: HL: Computer Science, Math, Economics; SL: Physics, English, Hindi Expected July 2024
IGCSE: Math, Computer Science, Economics, Physics, English, Hindi, Geography (6 A*s & 2 A's) 2022

RESEARCH EXPERIENCE

Research Paper: Technology focused 2022

- Completed research on the developing stages of the web
- Gained insights into how the web evolved from static HTML to dynamic content, then interactive sites, mobile-centric design, and now AI-driven experiences.

Research Paper: Business focused 2023

The impact of data analytics on market segmentation strategies in online businesses, particularly during periods of economic fluctuations and shifts in consumer behavior.

- Completed research on the analysis of online business's competitiveness
- Analyzed how businesses adapt their strategies in response to the insights gained through data analysis

NFT Project: Opensea 2021

- Worked with a team of 4 people to generate 10000 images on a llama NFT collection
- Developed a business plan to map value creation with rarity parameters.
- Created the entire program for generating images using permutations
- Helped in the sketches of the images of llamas & assigned all the images with metadata

WORK EXPERIENCE

Navsoft, Trainee 2023

Software development company providing solutions that help businesses evolve in a world of digital transformation

- Worked as a finance management trainee at the company
- Shadowed the management to understand the customized enterprise and AI solutions provided to global clients

Nike, Trainee

- Worked as a management trainee at the Nike Store 2023
- Understood the automation and store SOPs.
- Worked with the store manager on how to organize large-scale workflows and manage customers

Yunomenta, Intern 2022

Metaverse development company that provides end-to-end metaverse development solutions

- Worked with Metaverse, blockchain and smart contracts and understood the product
- Shadowed the Manager and gained insights into the analytical reports
- Gained insights into the back-end operations and running of the business
- Attended client meetings where we assisted them in integrating their products into the Metaverse

LEADERSHIP

Elected House Cricket Captain 2019 & 2023

- Led a house of 90 boys to teach and select a team to represent the house and came second overall in the cup
- Led the team as an opening batsman and came second overall in the inter-house competition

Elected House Table Tennis Captain 2019 & 2023

- Led the house Table tennis team (2019)
- Won the crucial match for the house cup (2023)

School Mess Committee Secretary 2023

- Elected leader of the committee to tend to the needs of the students and faculty.
- Held meetings frequently to address concerns that were voiced by the school community.
- Planned the logistics (including scheduling, catering, and invites) for all large student-led events.

EXTRA-CURRICULAR ACTIVITIES & COMPETITIONS

Dorian Fisher Essay Competition: 2023

- Participated in the prestigious essay competition, where I wrote an essay on macroeconomic policies at a country level and its implication of time in economics.

Harvard International Economics Essay Competition: 2023

- Participated in the essay competition, where I wrote an essay on the advances in AI and the potential to affect growth, productivity, and innovation as well as its implications in the future.

Model UN:

Doon School Model United Nations (DSMUN), Deputy Chairperson 2022

- Created the committee flow on the topic of the “Viceroy’s Cabinet”. Planned and led various committee sessions with 30 students from various schools

Harvard Model United Nations (HMUN), Dubai, Delegate 2022

- Represented New Zealand in the Legal committee to protect and present the country in the various threats and problems being faced by the world.

YEC: Delegate 2022 & 2023

- Developed a sales strategy for MySpace for the present day and a market analysis on how the world would be affected by its relaunch. Special mention from the Chief Guest (2022)
- Led the team to create a marketing strategy for X and how Elon Musk can successfully launch it without facing criticism during the time period while Twitter was being transformed into X (2023)
- Devised a new and innovative product for a mock shark tank, where we created an eco-friendly shirt made from recycled materials like plastic. (2023)

Srijan Prayas Senior Editor, Doon School Publication

- Work with the Bi-annual Hindi student-run school magazine
- Edited and assisted the juniors with their published articles

ONLINE COURSES

AI, Business and the future of work

2023

- Completed the course from Lund University and learnt what AI is and the technological changes it is causing in today's world.

Project Management: The basics to success

2023

- Completed the course from the University of California, Irvine, where I learnt about stakeholder analysis, planning and scheduling and their importance in business.

SPORTS

Table Tennis

2019- Present

- IPSC individual fourth place: Participated in the singles competition and placed 4th
- Selected to represent the IPSC confederation in the SGFI
- IPSC team gold table tennis (2020): Played with the school team and won a Gold medal
- School Games Federation of India (SGFI) for table tennis (2020): One of 5 students selected from 120 students across various schools to represent the confederation in the nationals
- 2nd Place in the school TT competition

Cricket Team:

2018- Present

- Junior School cricket team: Opening batsmen and won various competitions
- House cricket team: Played and led as a batsman and came second twice

Other Sports:

2019- 2023

- House Football team: Played as a defender and led the house as co-captain
- House Hockey team: Played as a defender and led the house as co-captain
- Part of the squad for inter-house PT to represent the house

SCHOOL CLUBS & ORGANIZATIONS

The Doon School Economics Society

2020- Present

- Discuss Economic Policies and Current Affairs, including global economic trends, fiscal policies, market dynamics, and their impact on society.

The Doon School Robotics Club

2021-Present

- Explore advancements in robotics, AI, automation, and their practical applications in various fields.
- Worked on hands-on projects, workshops, and competitions related to building and programming robots, fostering creativity and problem-solving skills.

The Doon School Stock Exchange

2021-Present

- Discussions on stock-market trends, investment strategies, and understanding the dynamics of the financial world.
- Simulated stock market trading sessions, analyzed stock performances, and understood the implications of financial decisions.

The Doon School Computer Club

2020- Present

- Learn coding languages, software development, cybersecurity, and emerging tech trends.
- Participated in hackathons, olympiads and collaborative projects to enhance coding skills and foster innovation.

COMMUNITY SERVICE

- Terry Fox Run for Cancer Research, The Doon School, Volunteer & Participant** 2018, 2019, 2023
- Ran a 5km marathon each of the 3 years
 - In 2019, participated as a group of students who cleaned the canal on the route of the marathon
- Connecting to the Roots, Online Tutoring** 2021-present
- Worked with an underprivileged school to teach a group of 20 students basic English and Math concepts
 - Created online modules and taught using a simple WhatsApp platform during the pandemic
- Sustainability Society** 2021-present
- Responsible for planning the sustainable recycling of waste in the entire school
 - Planned a water irrigation system for rainwater harvesting to ensure the plants get sufficient water without wastage
- Ektara NGO** 2023
- Assisted in teaching arts and crafts to a class of 20 students after the pandemic
- Dil Se NGO** 2021
- Volunteered to collect old clothes and helped in donating them to charity during the pandemic

ADVENTURE & OUTDOOR ACTIVITIES

- Nag Tibba (3048m)** 2023
- Nag Tibba, known as the Serpent's Peak, offers mesmerizing views of snow-capped Himalayan peaks
 - Completed this 30 km trek in 5 days, immersed in the legends and local folklore in the area
- Dodital (3007m) - Darba Top (4130m)** 2023
- Trek spanning 50 km in 6 days around the birthplace of Lord Ganesha
- Gangotri (3048m) - Gomukh (4000m)** 2020
- The Gangotri-Gomukh trek is steeped in spiritual significance as it leads to the source of the Ganges River, Gomukh, located at the snout of the Gangotri Glacier.
 - The trail covered 38 km in 6 days, experiencing the spiritual aura and natural splendor
- Nohra Dhar(1800m) - Chaur Peak (3630m)** 2019
- Completed varying altitudes and landscapes. Trekked from Nohra Dhar to Chaur Peak (36 km in 6 days)
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