

PRANAY AGGARWAL

STUDENT, UNIVERSITY OF BRITISH COLUMBIA

CONTACT

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Website [GitHub](#) [LinkedIn](#)

SKILLS

- Python
- Java
- R
- HTML+JS+CSS
- AWS
- Data Analysis
- Machine Learning
- Canva
- Microsoft Office
- Prompt Engineering

HACKATHONS

Van ML Hacks 2023

Second Place
Organized by: SFU Vancouver and UnitedWay BC

Ignition Hacks 2023

University of Toronto

First Byte Datathon 2023

UBC BOLT

CERTIFICATES

AWS Cloud Computing

Amazon Web Services • 2023-24

Business Analysis

PMI, IIBA, NASBA, • 2024

LinkedIn, Microsoft

Data Science crash course

learnmall.in • 2021

Machine Learning

EDUYEAR • 2021

Python

EDUYEAR • 2021

Driving Sustainability

The Earth51 Academy • 2020

Elements of AI

University of Helsinki • 2020

WORK EXPERIENCE

Jumpstart Orientation Leader

The University of British Columbia, Aug 2023 - Sep 2023

- Provided leadership and direction as an Orientation Leader for UBC's pioneering Brock Collegia stream, welcoming and assisting first-year students.
- Managed and coordinated a team of 25 individuals to create a friendly and inclusive environment during orientation activities.
- Ensured the successful execution of orientation programs, contributing to a memorable and smooth transition for new students.

EXTRA CURRICULAR

UBC Quantum Club

Vice President Marketing, Feb 2023 - Present

- As the Vice President of Marketing and an integral executive member, I played a pivotal role in elevating the visibility and engagement of club events.
- Achieved a remarkable 10% boost in Instagram follower engagement within just 2 months, further amplifying it to an impressive 35% increase within 6 months.
- Spearheaded the establishment of club booth events, demonstrating exceptional negotiation skills by securing sponsorships from multiple businesses to support club initiatives.

UBC Astronomy

Vice President Outreach March 2023 - Sep 2023

- Played a pivotal role in fostering collaborations with diverse organizations and clubs, facilitating the successful coordination of a wide range of events and initiatives.

Social Media Manager January 2023 - March 2023

- Collaborated closely with the Promotions Department to conceptualize and produce compelling content for the promotion of club events. • Assumed responsibility for managing and curating club social media accounts, while also designing eye-catching graphics to enhance the visibility and impact of club initiatives.

UBC LIFT

Director of Outreach September 2023 - Present

- Served as the inaugural Director of Outreach within a pioneering UBC club dedicated to providing educational resources to marginalized communities in Kenya.
- Instrumental in securing sponsorships and spearheading the expansion of the club's outreach efforts.

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VOLUNTEER

Floor Representative

Residence Life, UBC • September 2022 - Present

Chapter Leader

State of Youth • January 2020 - Present

Member

Amateur Astronomers Association, Delhi
• January 2020 - Present

PROJECTS

ChatSync

ChatSync is an AI-powered platform that revolutionizes online conversations by seamlessly continuing dialogues where they left off, adapting responses to users' unique communication styles, injecting humor and empathy, providing real-time knowledge integration, and even allowing for online continuity, ensuring a smoother, more personalized, and engaging digital communication experience.

Spotify Ads Free

Spotify Ads Free is a web application that allows users to convert Spotify playlist tracks into MP3 format and play them without ads. It uses the Spotify API to fetch track information from a playlist, searches for corresponding tracks on YouTube, downloads them as MP3 files, and provides a simple web-based music player for playing the converted tracks.

Predicting the Number of Kids Using Purchasing Pattern

Predicted the number of kids using the purchasing pattern of a household from a consumer purchase behavior dataset extracted from kaggle for my DSCI 100 final project. Received a score of 100 in all phases of the project

Vancouver Crime Data Analysis

An in-depth analysis of crime report trends across Vancouver neighborhoods using data from the Vancouver Police Department. Explore crime patterns, hypothesis testing results, and insights to assist law enforcement in optimizing resource allocation and reducing criminal activity.

EXTRA CURRICULAR

Delhi Public School, Mathura Road

President of the Physics and Astronomy club 2021 - 2022

- Successfully curated and managed numerous workshops and events for both the Physics and Astronomy Clubs at DPS Mathura Road, fostering a vibrant learning environment.
- Demonstrated leadership by coaching and preparing a new generation of club members to continue the club's mission and activities in the future.

Vice President of Physics and Astronomy Club 2020 - 2021

- Pioneered and orchestrated the inaugural astronomy-themed event, "The Space Week," within the Astronomy Club. This week-long event featured a diverse array of engaging activities.
- Spearheaded the organization of a comprehensive astronomy course tailored for students in grades 6-8. The course spanned six days, drawing participation from an impressive daily attendance of over 190 students.

PUBLICATION

Ranking countries based on their presence in QS top 100 – Journal

Social Science Research Network

- https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4438932

Plastic Production and Waste Generation During The COVID-19 Pandemic – Journal

International Journal of Social Science & Economic Research.

- <http://ijsser.org/more2021.php?id=120>

EDUCATION

The University of British Columbia, Vancouver

BSc, Statistics : Year 1: 82.2% , Batch of 2026

Delhi Public School Mathura Road, Delhi

Science, March 2022: Grade 12 - 94%

LANGUAGES

- English - Proficient
- Hindi - Native
- French - Basic