

Maahi Gumber

Year 4, Statistics

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Technical Skills

SQL, R, PYTHON, HTML, CSS, SALESFORCE, JIRA, AIRTABLE, Canva, Azure Data Studios

Technical Experience

Bench Accounting | Client Success Specialist

January 2024 – April 2024

- Oversaw 70-80 open cases simultaneously during peak seasons using Salesforce. Addressed escalations, resolved concerns, and referred to learning resources, achieving 80% client retention by consistently meeting monthly goals.
- Engaged with 5-10 new businesses daily, managed relationships, and used Jira to escalate issues effectively, contributing to overall client retention by mastering task prioritization and delegation.
- Took on a last-minute tax-filing project, maintained sensitive data using Airtable, and bridged communication between accountants and clients to ensure smooth project execution.

Wine Review Project | Personal Project (In Progress)

September 2024 – Present

- Cleaned a comprehensive wine review dataset in Azure Data Studio using SQL, which included columns such as review, location, and score. Focused on removing inconsistencies and ensuring data quality for accurate analysis. Currently self-learning Power BI to build insightful dashboards from the prepared dataset, aiming to visualize trends and metrics for better decision-making. This process has enhanced my skills in database management and data visualization, allowing me to transition from raw data to actionable insights, preparing me for more advanced data analysis projects.

[Olympic Medal Prediction](#) | Academic Project (STAT 306)

July 2024 – August 2024

- Developed predictive models in R to forecast Canada's 2024 Olympic medal count using historical data on athlete entries, age, and female participation. Strengthened R skills and enhanced visualizations with gg-ploth, while collaborating with the team to address study challenges and explore future research questions. Tackled multicollinearity and small sample sizes to improve model accuracy and identify key performance factors, employing exhaustive methods to identify the optimal model for the dataset.

[Song Recommendation System](#) | Personal Project

August 2024

- Developed a song recommendation system in Python using pandas, Scikit-learn, and SciPy, employing TF-IDF vectorization and cosine similarity for suggestions based on artist, genre, and popularity, while cleaning a dataset of 30,000 Spotify songs by addressing missing values and duplicates.
- Self-taught in the methods and libraries used, gaining hands-on experience in Python. Enhanced my ability to locate the right online resources and independently troubleshoot multiple errors encountered during the project.

[E-co Logic](#) | eProjects Hackathon project

January 2024 – April 2024

- Enhanced problem-solving skills by tackling electronic waste issues during a hackathon, where my team and I developed a webpage using HTML and CSS to showcase our service for sustainable waste pickup and recycling. Continued to work effectively even after one team member dropped out, taking on multiple tasks to demonstrate perseverance and a strong sense of responsibility.
- Improved collaboration skills through brainstorming sessions on an online platform, while self-learning new aspects of CSS and HTML to effectively code the webpage and present our innovative idea.



Blue Chip Credit Analysis | Bolt Datathon hackathon project

September 2023

- Explored my interest in problem-solving by participating in a Datathon, where I analyzed high attrition rates for a hypothetical company, Blue Chip, using R. Conducted a SWOT analysis and created relevant visualizations after thorough data cleaning and wrangling.
- Enhanced my public speaking, time management, and analytical skills through the experience. Used relevant KPIs to share our strategic plan, marketing strategies, and potential limitations of our study, learning how to develop actionable analyses and presentation using Canva for a corporate setting.

Volunteer Experience

UBC Humbl Lab | Research Assistant

August 2023 - Present

- Led an on-field data collection study to prevent ACL injuries in women soccer players by collecting and syncing precise video data with acceleration and angular velocity data from Inertial Measurement Unit (IMU) sensors. Paid meticulous attention to detail to ensure synchronization accuracy down to the second.
- Took charge early in the study, training 2-3 volunteers and stepping in for the supervisor when needed. Currently continuing with the video analysis phase by labeling and syncing video and sensor data, producing accurate Excel outputs for algorithm training to support the study's goals.

21By72 Startup Summit | Moderator

June 2023

- Initially signed up as a backstage volunteer for the Summit but took on the role of panel moderator for a discussion with angel investors and CEOs when the original moderator became unavailable. Prepared insightful questions within 10-15 minutes and facilitated the discussion effectively in front of 80-100 attendees.
- Gained praise from accomplished moderators for the quality of the panel and boosted confidence in public speaking, communication, and handling last-minute leadership tasks.

Yoga Club | Webmaster

September 2022 – August 2023

- Managed the design, editing, and backend updates for the club's website, covering events, team members, and memberships. Learned website design, adapted aesthetics to align with the club's evolving needs, and improved user experience through iterative changes.
- Additionally, this experience taught me how to balance creative and functional aspects of web design while improving attention to detail, time management, and adaptability. Assisted with the recruitment process to find my replacement, enhancing my leadership, communication, and mentoring skills.

Additional Work Experience

UBC | Jumpstart Orientation Leader

August 2024

- Led campus tours and activities for over 50 first-year students at UBC, introducing them to various facilities and planning events for groups of 20 students from diverse backgrounds. Collaborated with professors and organized activities independently to enhance the orientation experience, ensuring engagement and fostering an inclusive, welcoming environment for all participants.

East Is East | Restaurant Server

December 2021 – November 2023

- Managed 15-20 tables per shift, handled payments, and led a team of 2-3 assistant servers in a fast-paced, multicultural environment. Demonstrated strong communication, interpersonal, and conflict resolution skills to ensure a positive dining experience, while promoting special menu features and effectively engaging with guests from diverse backgrounds.