**PARMEET SINGH CHANNE**

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**EDUCATION**

**York University, Toronto, Canada Expected Graduation: May 2027**

B.Sc. Computer Science, *Lassonde School of Engineering*

**Awards:** Won the Bergeron Entrepreneurs in Science and Technology (BEST) Entrance Award 2023 - $1000 grant.

**Centre Point School, India | 3.7 GPA August 2022**

* Led a team which secured our position among India’s top 100 schools in the AWS challenge organized by Amazon and the Government of India that focused on using Artificial Intelligence to solve the country’s future problems.
* Honored by the Head of Computer Science Department for guiding 30 students in acquiring Cybersecurity skills.

**EXPERIENCE**

**York University Nov 2023 – present**

*Lassonde Student Advisory Council Member*Toronto, ON

* Enhanced student experience of 4400+ Lassonde students by providing crucial modifications to existing services.
* Contributed to reports for the $120MM funded Student System Renewal Program (SSRP), aimed at improving student services and resources, by offering influential insights.

**United Nations | Department of Economic & Social Affairs Oct 2023**

*Project Leader - Created Sustainable Solution to Combat Food Insecurity (UNHack)*Toronto, ON

* Leveraged data analysis to optimize supply chains, repurpose surplus food and increase farmer’s profits by an average of $20,000 YOY. This has helped me to refine my leadership and project management skills.

**HackerStop | Non-Profit Cybersecurity Initiative Mar 2021 – present**

*Founder & Web Developer*Global

* Benefitted 4k+ learners by centralizing over 600 free cybersecurity resources and addressing the challenge of fragmented information within a $153BN industry.

**LEADERSHIP & ACTIVITIES**

**Alumni Advancement Ambassador Nov 2023 – Present**

* Strengthened interpersonal communication skills by elevating university’s outreach by designing effective communication strategies & networking with stakeholders. Increased Alumni participation in events at York.

**Volunteer – Dailybread, GlobalMedic & Hand Up TorontoSept 2023 - Present**

* Engineered 120+ innovative water purifiers, managed warehouse inventory and operations, assisted in logistics and distribution of over 2000 lbs of donated supplies, and used teamwork and drive to make a meaningful impact.

**Class Representative – Bethune College Sept 2023 – Dec 2023**

* Initiated and maintained a seamless communication network among 100+ students and faculty, ensuring a supportive learning environment. Increased international student engagement in extracurriculars by 15%.

**PROJECTS**

**Credit Card Fraud Protection – Data Analysis & Risk Mitigation**

* Constructed a credit card fraud detection model using logistic regression in Python and Scikit-Learn, encompassing data preprocessing, imbalanced data handling, and data visualization.

**Stock Forecasting Web Application – Capital Markets & AI**

* Developed a web-based stock price prediction app with Python, Streamlit, and Prophet, enabling easy stock forecasting, trend analysis, and comprehensive forecast and data visualizations.

More Projects Available on GitHub

**SKILLS**

**Skills:** Python, SQL, JavaScript, Web Development, Power BI (Beginner), UX Design, Data Analysis, Microsoft 365: Excel, Word, PowerPoint & Outlook, Capital Markets, Corporate Finance, Fluent in 3 languages (English, Hindi, Punjabi), Organizational Skills, Problem-Solving, Analytical Thinker, Detail-Oriented.

**Certifications:** IBM Data Science, CFI Data Science and ML, Google UX Design, Google Digital Marketing, IELTS (7.5/9), CFI Data Analysis in Excel, CFI Economics for Capital Markets, CFI Financial Statements, CFI Corporate Finance

**Interests:** Reading non-fiction, movies (Green Book & Godfather II), music (Frank Sinatra), walking in nature & fitness.