

Navjot Singh

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SUMMARY

Technology and Artificial Intelligence enthusiast with experience in the technology field, specializing in Cloud Services, Big Data and Application Development. Proficient in various programming languages. Known for strong technical decision-making, excellent problem-solving abilities, and leadership. Seeking a Co-op opportunity to further expand my technical skills and contribute to innovative projects.

EDUCATION

Joint Majors in Mathematics and Computer Science (BSc.)

Sep 2020 - May 2025

McGill University • Montreal, Québec

GPA – 3.03/4.0

Courses – Algorithms and Data Structures, Operating Systems, Database Systems, Mathematical Logic.

PROJECTS

SYNONYM SOLVER | Python based intelligent system.

- Programmed an intelligent system which can read a txt file and answer synonyms of words with given choices at an efficiency of 63%.
- Used Python file processing, data cleaning, data sorting, and matplotlib to display efficiency results.
- System used semantic descriptors calculation, normalization, mathematical concepts such as vectors and Euclidean distance formulas.

WORK EXPERIENCE

Developer Analyst II

May 2022 - Present

Telus • Montreal, Québec

- Provide developer support to customers using Google Cloud Platform – AI & Data Analytics products/solutions.
- Handle incidents, replicate customer issues in test environment to identify and troubleshoot root causes.
- Identify and document product bugs, feature requests and collaborated with internal support teams to implement effective solutions.

SKILLS

- **Programming Languages** - Python, R, Java, C, C++, HTML, CSS.
- **Cloud Technologies** - Linux, Hadoop, Hive, HBase, Spark, SQL, Cloud Monitoring, BigQuery, Dataflow, Dataproc, Cloud Pub/Sub, Cloud Composer, Web Development, Git, API Design.
- Knowledge of APIs, Agile methodologies, LDAP/Access Management, and Tools like SOAP UI/Postman.
- Exceptional problem-solving, technical troubleshooting, leadership, and teamwork abilities.

INTERESTS & PROFESSIONAL CREDENTIALS

- Google Cloud Certified - Associate Cloud Engineer
- Member of Google Developer Student Club
- Member of McGill Cricket Sports Club

LANGUAGES

- English (Full Professional Proficiency)
- French (Limited Working Proficiency)
- Punjabi (Native or Bilingual Proficiency)
- Hindi (Native or Bilingual Proficiency)