Dhruvraj Singh

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EDUCATION:

University of Alberta – Edmonton, AB   **September 20 – April 24**
B.Sc. Specialisation in Computing Science

WORK EXPERIENCE:

Horizon Survey Company – India   **May 22 – September 22**
Data Analyst Intern
- Analysed data received from geophysical surveys using SQL functions and database techniques.
- Used Excel and Tableau to create visual representations of the data.

Indian Institute of Forest Management – India   **April 21 – August 21**
IT Intern
- Assembled computer systems from parts and worked on troubleshooting on all tech systems.
- Performed repairs, upgrades, and cleaning on desktop systems and printers.
- Deployed Network devices such as routers, extenders, and switches.

PROJECTS:

NodeNet (https://github.com/uofa-cmput404/404f23project-scripted.git)   **September 23 – December 23**
Team Member
- Developed a distributed social media website with a team of five.
- Allowed users to post, comment, and connect with other users on both local and remote servers.
- Used HTML/CSS for the frontend development and DjangoREST framework for backend development.

Canary (https://github.com/CMPUT301W23T47/Canary.git)   **January 23 – April 23**
Team Member
- Developed a simple android game with a team of six.
- Allowed the users to collect points for QR codes and compete with friends for collecting most points.
- Used Java in Android Studio to code and used Git for the code compilation of team members.

Movie DBMS Program (https://github.com/dhruvraj508/miniProjectMovieDb.git)   **February 22 – April 22**
Co-coder
- Wrote a program that lets the user interact with a Movie Database with a group member.
- Used Python for coding and MongoDB for Database Management.

LICENCES & CERTIFICATIONS:

Fundamentals of Reinforcement Learning – University of Alberta & AMII (Coursera)   **December 22**
ID: LFVLLKVBZLT9

Sample-based Learning Methods – University of Alberta & AMII (Coursera)   **November 22**
ID: WDK99FWAJL7U

EXTRA-CURRICULARS:

Interdepartmental Science Students' Society (ISSS) – University of Alberta   **October 21 – April 22**
Volunteer
- One of the key members that assisted in organization of the 2022 ISSS Science Week at the university.

Google Developer Student Club – University of Alberta   **February 22 – Present**
Member

SKILLS:
- Multilingual in English, Hindi and Punjabi.
- Proficient in Microsoft Office and Google Suite.
- Well versed with Programming Languages like Python, C, C++, Assembly, SQL, JavaScript and HTML.