

Anhadpreet Singh

Programmer

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Professional Summary or Summary or Professional Statement

Committed third-year university student with a strong academic background in Computer Science and a track record of successfully completing projects that highlight my practical skills and problem-solving abilities. Demonstrating experience with/knowledge of Java, Python, C, and JavaScript. Proficient in frameworks such as Spring Boot, React.js, Express.js, and Node.js. Skilled in database management with MongoDB, SQL, and PostgreSQL. Experienced in Git, Android Studio, and Figma. Eager to participate in a dynamic software engineering internship.

Skills or Qualifications

- Python, C, Java
- SQL, MongoDB, HTML, CSS
- Bilingual (full professional language proficiency in English, Hindi and Punjab) Multicultural, and Ethnic awareness
- Spring Boot, React.js, Express.js, and Node.js
- Git, Android Studio, and Figma

Education

Bsc with Specialization in Computing Science | 09/21-PRESENT | UNIVERSITY OF ALBERTA | GPA:- 3.3 | Related coursework:

CMPUT 229: Computer Organization and Architecture I

CMPUT 291: Introduction to file and database management

CMPUT 204: Algorithms I

CMPUT 301: Introduction to Software Engineering

SEM 301: Behavior in organizations

Projects

- **Library Database Collection in Python**
A project which takes the random information of all the books present in the library and systematically presents the names and student IDs of the students who borrowed a book/s with the name of book/s and the name of the author.
- **Memory game in Python using Pygame**
It is a board game that requires players to recall the hidden symbol they previously received by clicking on the image and then randomly shuffling the board to make it challenging for players to match the symbols.
- **Dice rolling game using C**
This was a two-player game in which the first player to reach 100 wins but the turns are switched automatically by certain conditions (eg: getting a 0 or selecting the option to skip the turn, etc).
- **Expense Manager App in Android Studio**
This app created by me in Android Studio launches through an APK file and user can add, delete and update their monthly expenses. Also, the user can view the summary of expenses and total monthly expenses added by the user.

Certificates

- **Data Science Math skills (11/20)**
Course by Duke University through coursera

- **Py4e101x: Python for Everybody (11/20)**
Course offered by MichiganX, an online learning initiative by University of Michigan
- **Robotics and Automation (10/18)**
Conducted by GeeksLab Technologies Pvt Ltd. In association with AIESEC IIT-Delhi

Awards and Scholarships

- The University of Alberta Gold Standard Scholarship (2021-22)
- A University of Alberta Undergraduate Leadership Award (2023-24)

Volunteer Experience / Community Involvement

- **Sikh Sadhbhavana Dal (Sikh Temple), Amritsar, Punjab, India | October, 2019**
Responsible for food sorting, categorizing perishable and non-perishable food donations. Provided Admin Support by doing Data entry, mail preparation and event management.
- **Missiondeep Educational Trust (NGO), Amritsar, Punjab, India | April, 2019 - July, 2019**
Responsible for teaching Mathematics to under-privileged and specially abled students of Grade 7th and 8th. Conducted seminars, quizzes and presentations related to coursework taught by me.
- **Sikh Sadhbhavana Dal (Sikh Temple), Amritsar, Punjab, India | April 2020 - July 2020**
Planning and guiding the temple authority about the distribution process of Langar Sewa (Free Food) for needy people during COVID-19 pandemic.