

# Jeetpal Singh

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## TECHNICAL SKILLS:

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- ❖ Java, Python
- ❖ C++ (intermediate)
- ❖ React, JavaScript, Node.js, HTML and CSS.
- ❖ SQL/MySQL, PostgreSQL, FireBase, EERD, DDL, DML, Relational Databases.
- ❖ Jira, Git/GitHub, Trello, etc.
- ❖ Front and Back End web application development.
- ❖ Data Structures, and Algorithms.
- ❖ Object-Oriented programming.
- ❖ API development / Documentation, Deployment, and Testing Frameworks, Agile Development.
- ❖ Machine Learning Algorithms/Models and visualizing the Datasets.
- ❖ In Python, NumPy, Pandas, Sci-Kit learns, Seaborn, Matplotlib, etc. libraries, to analyze data.
- ❖ Assembly Programming language (8086).

## INTERPERSONAL SKILLS:

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- ❖ Detail-oriented and passionate team player with strong oral and written communication skills.
- ❖ Helpful time management skills and ability to set priorities and meet deadlines.
- ❖ The capability of explaining complex information clearly and professionally with relevant teaching experience.
- ❖ Experienced in managing projects as a Leader.

## WORK EXPERIENCE:

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### President

[UWACSSA](#)

(University of Winnipeg Applied Computer Science Student Association)  
May 2021-Present

### Applied Computer Science Tutor

(The University of Winnipeg)

Oct 2021 – Present

Courses: ACS-2814, ACS-1903, ACS-1904, ACS-1803, etc.

### Marker

First-year computer science courses

(The University of Winnipeg)

Fall 2021 - Present

Assisted professors in grading assignments and exams.

### Volunteer Web Developer

[UW IMPACT](#) (The University of Winnipeg)

July 2020 – Present

Design and develop modern responsive websites.

### Customer Service Specialist

7-Eleven, Winnipeg, Canada

Sep 2020 – Nov 2021

### Security Officer

Paladin Security Group, Winnipeg, Canada

Oct 2021 – Present

## AWARDS:

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### Dean's Honour List Award: “[Student of Highest Distinction](#)”:

“Student of Highest Distinction” awards are given to full-course students who have earned averages of 90% or higher (average of 4.00-4.5 CGPA).

### The Golden Key International Honor Society Membership:

An award that is given to students with outstanding academic achievements.

### Academic Proficiency Scholarship:

Academic Proficiency Scholarships are awarded to all currently registered students who have achieved a cumulative grade point average of 4.00 or higher.

### University's awards and Scholarships:

Received various awards and scholarships because of high academic performance and demonstrated leadership qualities.

## PROJECTS:

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### Scientific Calculator:

- This Application can perform scientific calculations. This is a customizable application; I can add any functionality. For example, conversion of decimal to binary number.

### Entries-Management-System:

- Collaborated effectively on a cross-functional team of three individuals.
- Technologies: HTML, CSS, JavaScript, Git, and GitHub

### Portfolio-Template-Website:

- A template to make an amazing portfolio website by adding more functionalities.
- Technologies: HTML, CSS, JAVASCRIPT.

### Student-Net:

- A resourceful website for university students with various fantastic functionalities coming from some innovative minds of student developers. (Still in production).

### To-dos-List:

- A React-based web application.
- Works like any other To-dos-list app, except, with free premium features.

### UWACSSA website:

- A React-based resourceful website application.
- Collaborating in a team of 7 students to create a website for our student association. (Still in production).

### CodeForce:

- CodeForce competition gives a chance to practice and learn programming skills by working in teams.

### Websites for Student Associations:

- Collaborated in a team of 20 students to make free websites for student associations at university during COVID.
- JavaScript/React/Node.js/PostgreSQL/MySQL/GitHub/APIs/HTML/CSS etc.

## EDUCATION:

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**Bachelor's in Science in Applied Computer Science (CGPA- 4.088)**  
[The University of Winnipeg](#), Winnipeg, Canada

Graduating 12/2022

High School Diploma (Science and Mathematics)  
[Punjab School Education Board](#), Punjab

2019

## COMMUNITY INVOLVEMENT:

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### **Computer Science Community**

Being part of the leadership team at UWACSSA, we aim to connect ACS students by organizing the various game, movie, educational, entertainment events. It is a community, where everyone respects and helps each other. And we execute various ideas to make that happen.

### **WACS (Women in Applied Computer Science)**

In UWACSSA, we observed that there wasn't much involvement from women ACS students. So, we started WACS, which is a subpart of our association, and it is managed by some talented ACS female students at our university. They encourage female students in computer science studies.

### **Mentoring**

At UWIMPACT and CodeForce, we not only voluntarily made websites for the university's student groups, but also included and mentored 1<sup>st</sup> and 2<sup>nd</sup> year ACS students in our teams, so that they can learn from us (senior students) by working with us.

### **Tutoring**

I started working at the "Math & Science tutoring center" of our university. My main motive was to help other students in their academics. Being a "Student of Highest Distinction", I try to give some advice on their study techniques so that they can also score 'A+'s.

## RELEVANT CERTIFICATION

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**[Programming Foundations with JavaScript, HTML and CSS](#)**  
"Web development course" *Duke University, Coursera*

2020  
(Grade: 100%)

**[CIPS Manitoba Membership](#)** (Canada's Association of I.T. Professionals)

Jan 2022 - Jan 2023