

Jeetpal Singh

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TECHNICAL SKILLS:

- ❖ 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:

- ❖ 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:

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 – March 2022

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:

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:

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.

To-dos-List:

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

Entries-Management-System:

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

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).

Portfolio-Template-Website:

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

CodeForce:

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

Student-Net:

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

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:

Bachelor's in Science in Applied Computer Science (CGPA- 4.09)
The University of Winnipeg, Winnipeg, Canada

Graduating 12/2022

High School Diploma (Science and Mathematics)
Punjab, India

2019

COMMUNITY INVOLVEMENT:

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 1st and 2nd 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

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