Jasmine Virk

A highly motivated individual looking for challenging and engaging work that provides regular opportunities to apply my education, skills and experience to facilitate solutions that benefit the organization and its customers while contributing to my growth and constant learning.

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437-881-8855

Toronto, Canada

SOFTWARE & PROGRAMMING LANGUAGES

Java C C++

HTML PHP

MySQL Python

Prolog Django

IDE/Frameworks

Netbeans

Visual Studio

MS Office

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Punjabi
Full Professional Proficiency

WORK EXPERIENCE

Software Developer
CrossML

01/2021 - 09/2021   *Chandigarh, India*
Achievements/Tasks

- Analyzed user needs and proposed design software solutions to meet them
- Assisted in maintenance of software for engineering applications
- Used Django framework to develop web applications to implement the model view control architecture
- Responsible in creating a database and its validations and authorization with MySQL
- Worked on HTML/HTML5 and CSS/CSS3

Assistant Professor of Computer Science
GNNC Jalandhar

09/2019 - 10/2020   *Jalandhar, Punjab, India*
Achievements/Tasks

- Developed a website for computer department
- Assisted professors in the training and placement of students
- Instructed basic math courses in compliance with department programs
- Stayed abreast of advancements in computing, technology, programming
- Participated in outreach programs that enhanced the student interest in computer science and related topics

PERSONAL PROJECTS

Capstone Project
- Designed user interface and control algorithm for micro grid power and energy management
- The model forecasted energy usage and predicted energy produced from solar power

EDUCATION

Master's in Computer Applications
Thapar University

2017 - 2019   *Patiala, Punjab, India*

Bachelor of Science, Information Technology
HMV Jalandhar

2014 - 2017   *Jalandhar, Punjab, India*