

Harnoor Singh Reen

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SKILLS

Programming C • C++ • Java • Python

Web Development HTML5 • CSS • JavaScript • React.js • Bootstrap • AJAX • Node.js

Libraries PyGame • OpenCV • JavaSwing • Selenium • Java3D

Databases PostgreSQL • MySQL • NoSQL

Operating Systems Windows • macOS • Unix • Linux

Other Scrum • Github • Git • Jenkins • MS Office • GCC • Latex • Azure DevOps

EDUCATION

BACHELOR OF COMPUTER SCIENCE (HONOURS) WITH SOFTWARE ENGINEERING SPECIALIZATION (CO-OP) | UNIVERSITY OF WINDSOR

Sept 2019 - Present | Windsor, ON

- University of Windsor's Entrance Scholarship Recipient

EXPERIENCE

UWINDSOR COMPUTER SCIENCE SOCIETY (CSS) | FIRST YEAR REPRESENTATIVE

Dec 2019 - May 2020 | Windsor, ON

- Elected by fellow first year students to advocate concerns and views
- Held regular, open office hours for fellow students

PROJECTS

BITWHEEL

Web Application (🔗)

- A full stack application for manufacturers and customers to upload and search information for car parts. Project received two awards at BorderHacks 2020 including Runner Up of People's Choice Award and Winner of OneLedger Challenge
- **Technologies Used:** React.js, HTML5, CSS3, JavaScript, BlockChain

MICHAEL-SCOTT

Virtual Assistant (🔗)

- Devised a virtual assistant using Python. Recognizes voice input and responds to greetings, trivia and covers basic functionality
- **Technologies Used:** Python, Pyaudio, Pyttsx3, SpeechRecognition, SAPI5 (Microsoft Speech API)

CHATAPP

Java Application (🔗)

- Real time client/server chatting application in Java using JavaSwing and concepts of Socket Programming
- **Technologies Used:** Java, JavaSwing Library

NINEGAPS

C/C++ Application (🔗)

- The goal of the game is really simple. You have to use your wits to place numbers from 1 to 9 in the missing gaps, while matching the operations presented in the puzzle
- **Technologies Used:** C, C++

EXTRACURRICULAR

BorderHacks - MLH Hackathon Winner, OneLedger Challenge and Runner's Up People's Choice Award (2020)

Windsor Video Game Design Club Co-Founder (2020)

Indian Students Association Vice-President Events (2020)

WinHacks- MLH Hackathon Organizer (2020)

Bhatnagar International School Model United Nations Secretary General (2017)

XXX BrainWave Annual Quiz Competition Runner's Up (2017)