

# Chirag Mittal

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## EDUCATION

### UNIVERSITY OF WINDSOR B.C.S. IN COMPUTER SCIENCE (HONOURS)

JAN 2019 - DEC 2022  
WINDSOR, ON

### CERTIFICATIONS

- Full Stack Developer Path (Linkedin Learning)
- PHP Developer Path (Linkedin Learning)
- SQL Developer Path (Linkedin Learning)
- Python Bootcamp (Udemy)
- Complete Web Development course (Udemy)

## SKILLS

### PROGRAMMING

C | Python | PHP  
JavaScript | Java

### WEB TECHNOLOGIES

React JS | SASS | Angular JS  
Node JS | JQuery | Bootstrap  
HTML | CSS

### TOOLS AND TECH

Git | MongoDB | Docker  
Excel | SQL | Photoshop

## COMMUNITY

### EXAM AID INSTRUCTOR

Students Offering Support (SOS) | Sept 2019 - Present | Windsor, ON

- Conduct Exam Aid Sessions to provide in depth review of the core concepts of algorithms and C programming
- Prepare notes, presentations and explain key themes using fun examples in an interactive environment

### FOOD PANTRY VOLUNTEER

University Of Windsor | Sept 2019 - April 2020 | Windsor, ON

- Documented all food pantry activities and managed spreadsheets for all students
- Assisted students, stocked the pantry regularly and helped with food distribution
- Helped in organising donation drives in collaboration with other student clubs and volunteers

## RELATED EXPERIENCE

### INFORMATION TECHNOLOGY INTERN

Kautex Textron | Sep 2020 - Dec 2020 | Windsor, ON

- Used PHP and Angular JS to develop the Production Dashboard, a critical feature to track KPIs and automate the generation of reports for fuel-tank production data
- Created a YOLO based object recognition application for detection of fuel-tank type and its components, improving data accuracy from 70% to 95%
- Used EXCEL developer tools and Share-point to help shift the SUBO safety pen-paper survey to mobile friendly survey, enabling the EHS department to better record and analyze data

### TEACHING ASSISTANT

University Of Windsor | Jan 2020 - Present | Windsor, ON

- Assist in instructing and grading assignments and labs for Computer Concepts for End Users
- Provide tutoring hours and assist students with improving various concepts and designing projects involving PowerPoint, Excel spreadsheets, Database management systems and other tools

### MEDIA COORDINATOR - TEAM LEAD

Leaders For Tomorrow | Dec 2017 - Dec 2018 | New Delhi, India

- Monitored and designed promotional strategies, media planning and other marketing activities over various social media channels and platforms, increasing the number of membership sales by at least 30%

## OTHER EXPERIENCE

### TAX PROFESSIONAL

H&R Block | Jan 2020 - Present | Windsor, ON

- Utilize DT MAX (Tax Preparation Software) to prepare and verify tax returns ensuring quality customer service and confidentiality
- Analyze AFR data unique to each client, provide accurate tax information and advise appropriate tax-saving suggestions with a high degree of confidentiality

## RESEARCH

### ISLC RESEARCH MEMBER

International Student Centre | Sep 2019 - April 2020 | Windsor, ON

- Organised individual and group focus group sessions to help understand the best teaching practices for STEM and non-STEM students
- Performed transcription and data analysis, and wrote reports were my main responsibilities

## RECENT PROJECT

### OPEN DATA TOOLKIT

University Of Windsor | April 2020 - Present

- Constructed an OPEN DATA TOOL using JAVA to help government agencies and developers to build dashboards
- Managed and collected open data sets using MySQL and bug testing using Redmine