

Dhwani Patel

patel891@uwindsor.ca | 226-975-8725 | linkedin.com/dhwani-patel19 | github.com/dhwanipatel14

EDUCATION

UNIVERSITY OF WINDSOR

BACHELOR'S OF COMPUTER
SCIENCE (HONOURS WITH CO-OP)
Jan 2020 - Dec 2023 | Windsor, ON
• GPA 3.67

SKILLS

PROGRAMMING

Java • C • JavaScript • Python

WEB TECHNOLOGIES

HTML • CSS

DATABASE

SQL • Oracle

VERSION CONTROL

GIT • GitHub

IDE/SERVER

Eclipse • IntelliJ • PyCharm
Visual Studio Code • Atom

OPERATING SYSTEM

Windows • Linux

TOOLS

Microsoft Office

COURSEWORK

Data Structures And Algorithms
Object Oriented Analysis/Design
Database Management Systems
Operating Systems
Computer Networks
Object Oriented Pro-gm using Java
System Programming

AWARDS

- University of Windsor's **Deans Entrance Scholarship** recipient
- Received **Academic Excellence Scholarship** in high school from Gujarat government

COMPETITIONS

HACKATHONS

2020: Border Hacks, RU Hacks
2021: Win Hacks

EXPERIENCE

RESEARCH ASSISTANT | UNIVERSITY OF WINDSOR

May 2021 - Present | Windsor, ON

- Working under Dr. Hossein Fani for research on Team formation in Social Networks of Experts
- Learning concepts of neural machine learning and summarising research papers, and finding effective solution for the problems

TEACHING ASSISTANT | UNIVERSITY OF WINDSOR

Sept 2020 - Present | Windsor, ON

- Assisting students to understand concepts related to Data Structures and Algorithms and resolving difficulties
- Tutoring them by reinforcing lessons presented by professor by collaborating in groups during office hours

PROJECTS

COMPILER CONSTRUCTION | Java, JLex, JavaCup

April 2021 | Windsor, ON

- Manually wrote a recursive descendant parser to built compiler, and minimized parsing time to 2 seconds
- Used JLex to build a lexical analyzer and Java Cup to write parser using context free grammar

FASHION FLARE | HTML5, CSS3, JavaScript

April 2021 | Windsor, ON

- Developed fully functional e-commerce website for online shopping where users can choose, add to cart dress and login
- Independently and quickly learning new technologies and use of frameworks

COVID-19 TRACKER APP | Java, Spring Boot

Dec 2020 | Windsor, ON

- Developed an app in Maven project using Springboot and Thymeleaf framework
- Analyzed and parsed raw data from open source to report number of COVID cases on web by designing service, model, and controller

MULTIPLAYER DICE GAME | C, Socket Programming

Nov 2020 | Windsor, ON

- Built a dice game allowing multiple users to connect over internet using sockets
- Coded client-server paradigm to service multiple players in game and allows to simulate multiple instance of game

VOLUNTEER EXPERIENCE

SECRETARY/BOARD MEMBER | WICYS WINDSOR

Jun 2021 - Present | Windsor, ON

- Involved in developing WiCys Website, organizing events, informative sessions and competition's for students

MENTOR | DEVELOPER STUDENTS CLUB

Nov 2020 - Feb 2021 | Windsor, ON

- Guiding students in learning basic web-development and doing small projects