

Dhyey Bhavsar

✉ dbhavsa2@uwo.ca

☎ (647) 677-9327

🌐 linkedin.com/in/dhyeyb

🔗 github.com/dhyeyb04

Education

BESc Software Engineering

September 2018 – April 2022

University of Western Ontario

- Advanced Entry Option Candidate for Ivey School of Business HBA Program.
- Relevant coursework: Algorithms and Data Structures, Scripting Languages Digital Logic Systems, Discrete Structures, Software Design and Construction, Accounting and Business Analysis.

Experience

Business Systems Analyst Intern

May 2019 – August 2019

Salumatics Inc.

- Documented, indexed, and verified sensitive patient records for numerous healthcare institutions.
- Managed a database of client information providing direction for workarounds, corrections and enhancements to decrease latency, improve multiple user access, and retrievals.
- Reformed document turnaround time by 5%, resulting in a 5700 page/day increase in digital conversion.

President

September 2018 – Present

RaasMotion: Mustang Mastis

- Created Western University's team, the Mustang Mastis, for the first Indian folk Garba dance inter-collegiate competition in Eastern Canada and placed second.
- Recruited 20 dancers and 2 choreographers, organized weekly meetings and practices, performed dances alongside other Western clubs at events throughout the year to raise awareness for RaasMotion.
- Collaborated every week with the dance team, coordinators across 6 other universities throughout Southern Ontario, and the local governing body to bring the event to completion.

Student Mentor

September 2014 – Present

FIRST Robotics Team 4308: Absolute Robotics

- Managed the largest student-run club, leading the design process, strategy, subsystems, and outreach.
- Achieved team's best performance to date, World Championship Semifinalists out of 3,650 teams.
- Increased membership by 115% and raised over \$20,000 in sponsorships.

Projects

Course Correct

May 2019 – August 2019

Personal Project

- Established a website for Western students to gain insight about their courses, professors, assessments, and exams directly from other students.
- Architected a backend Mongo database to store and process user inputs and experiences.
- Utilized the Parse It API to actively update list of courses and descriptions provided by the university.

Parse It

November 2018

Hack Western Runner Up

- Utilized Standard Library's API to create a parsing API displaying custom user data and statistics.
- Analyzed databases to find and clear up pseudo or inactive uses and detect data or security leaks.
- Adapted to fit any database with access to unique user ID's and possible vulnerabilities.

Skills

Languages: Java, HTML/CSS, JavaScript, Python, MATLAB

Technologies: MongoDB, NodeJS, TensorFlow, Arduino IDE, AutoCAD, Inventor, SketchUp