BHAVYA RUPARELIA

rupareliabhavya1@gmail.com • 514 625 6701
LinkedIn(https://www.linkedin.com/in/bhavya-ruparelia/**)**
•GitHub (https://github.com/bhavya6701**)**

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems | Windows 10,11 • Android-Mobile

Applications | Microsoft Office: Word, Excel, PowerPoint • Eclipse • Visual Studio Code • PyCharm • Git (Basics)

Programming | XHTML • CSS • JavaScript • Java (OOP) • Data Structure and Algorithm (Basics)

Platforms | Android Studio (Basics) • GitHub

Languages | English (Fluent Spoken & Written) • Hindi (Fluent Spoken & Written) • Gujarati (Fluent Spoken & Written)

EDUCATION

Bachelor of Computer Science – Co-op   **2021- 2024 (Expected)**

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- GPA: 3.74/4.30
- Relevant Courses: Mathematics for Computer Science, Probability and Statistics for Computer Science, Object Oriented Programming (Java), System Hardware

PROJECTS

Designing software system to transmit data using hamming code. (Academic)   **2021**

Concordia University, Montreal, QC

- Intent of this project was to create a program that converts user information into hamming code for error detection and correction on transmission.
- Learnt MARIE to convert user information to hamming code using parity bits for transmission.
- This project made my understanding clearer regarding system hardware - transmission of data and error detection and correction, and use of MARIE.

Core Competencies: Critical thinking, Problem assessment and analysis, Communication, Adaptability, and Teamwork

WORK EXPERIENCE

Intern   **September 2020 - December 2020**

WeTheDevelopers, Rajkot, Gujarat, India

- Became competent in the implementation of the object-oriented programming language – Java in android applications.
- Acquired basic knowledge of Android studio and XML along with Java to create a demo application.
- Resolved errors and flaws in method of programming with the help of Senior app developer at WeTheDevelopers while making my demo application.

CO-OP

UNIVERSITÉ
Concordia
UNIVERSITY

INSTITUTE FOR
CO-OPERATIVE EDUCATION

- Learnt important lessons and appropriate skills from my seniors on how to create every mobile application successfully.

Core Competencies: Critical and analytical thinking, Problem-solving, Creativity, Self-management, and Teamwork

EXTRA-CURRICULAR ACTIVITIES

• Reached State-level in Judo	2018
• Reached top 150 in Zonal Computing Olympiad in India.	2019
• Took part in 100 tree plantation initiative	2019
• Provided underprivileged children stationery items and spent quality time with them.	2019

INTERESTS

• **Hobbies**	Play chess and video games with friends.
	Travelling different places.
	Watching new movies and tv series.
• **Passions**	Field of Artificial Intelligence
	Competitive coding contests
	Gaming contests taking place online.