**Rupinder Kaur**

**+1-514-649-8448 |** [rupinder88uiet](mailto:rupinder88uiet@gmail.com)**@gmail.com**

**LinkedIn:**<https://www.linkedin.com/in/rupinder-kaur-57381019a/>

**Github:** <https://github.com/Rkaur2007>**/**

# PROFILE

Recent Computer Engineering graduate possessing righteous technical knowledge of Software development. Passionate about programming in Java. Looking forward to hone my skills and utilize my educational background to thrive and be an asset in the IT sector.

# EDUCATION

# Master of Engineering (Electrical and Computer Engineering) 2020-2021

Concordia University , Montreal ,Quebec, Canada

GPA : 3.6/4.3

# Bachelor of Engineering (Information Technology) 2015-2019

UIET, Panjab University , Chandigarh, India

GPA : 8.74/10.00

# EXPERIENCE

# Software Developer- Intern Nov 2021- Present

# GAO Tek Inc., Toronto, Canada

* Developing web and android application partnering with a team dedicated for GUI designing, supervised by a Senior Software Developer
* Attend daily meetings and providing daily and weekly report or the tasks accomplished
* Fixing bugs identified by the QA team.
* Proactively learning about new technologies

# Android Technologies- Trainee Jun 2018- Jul 2018

# SLR Infotech Pvt Ltd. , Chandigarh, India

* Learned about the concepts of Android SDK, Android User Interface Design
* Built various android Applications using Java for backend and XML for the UI Design
* Acquired knowledge about SQLite database and Firebase Cloud.

# Java Technologies- Trainee May 2017-July 2017

# CDAC, Sahibzada Ajit Singh Nagar, Punjab, India

* Learned about the OOPS concepts, Software Development Lifecycle
* Designed and developed projects implemented in Core Java.
* Grasped knowledge about MySQL database

# TECHNICAL SKILL

# Programming Languages : Java, C++

**Web development :**HTML5, CSS, BootStrap, Socket programming

**Android app development:** Java, XML, REST APIs

**Cloud platforms:** AWS, Azure, Firebase

**Agile tools:** JIRA

**Bug tracking and testing tool:** Bugzilla

**Development tools :** Visual Studio Code, Android Studio,Eclipse, Code::Blocks, Visual Paradigm for UML

**Version Control System:** Git

**Database:**  MySQL, SQLite

**Protocol Stack:** TCP/IP, OSI model

**Others:** Software Development Life Cycle, Agile Methodologies, Office 365, MS Office

# PROJECTS

**CLICK AND CHECK: an android application for plant disease detection**

This project has following modules:

* A module to predict disease using image of a leaf
* A module to capture the value of temperature and humidity using sensors
* A module for weather forecasting

Technology Stack: **front end: XML, Backend: Java, RESTful API, IDE Used: Android Studio, VS code, PyCharm**

**REMEMBRALL- an android app**

An Android application for setting up reminders for routine meetings, events and alarm and note taking.

Technology Stack: **front end: XML, Backend: Java, Database: SQLite, IDE Used: Android Studio**

**Learn-IT - an android app**

An Android application to read and save student information using the concept of Shared Preferences in an MVC structure and using RecyclerView

Technology Stack: **front end: XML, Backend: Java, IDE Used: Android Studio**

**COV/AID-a website about COVID-19 guide**

A website hosted on multiple cloud platforms to draw comparison between them.

Technology Stack: **HTML5, CSS, Bootstrap, Cloud Platforms: AWS, Azure, GCP , IDE used:VS Code**

**Food\_S@vour--a website about for restaurant**

A website clone for a restaurant, hosted on S3 bucket on AWS cloud

Technology Stack: **HTML5, CSS, Bootstrap, Cloud Platforms: AWS IDE used:VS Code**

**Simulation for testing TCP and UDP connection in a network using QUALNET**

Created and performed simulation for a wireless network to examine the number of packets transferred and received under different conditions for UDP and TCP as the transport protocol

# ACHIEVEMENTS

Secured 3rd position for Design and Idea competition organized by Institute Innovation Council at UIET, Panjab University and received a Certificate of Appreciation from the Director of UIET, Panjab University.

Delivered the project which was among the best projects of the course ENGR 6991 receiving A+ grade during MEngg. at Concordia University.

Was among the top 2% students who were graded A+ for the course ELEC 6861 “Higher Layer Telecommunication protocols” at Concordia University.

Received the “Prime Minister's Scholarship Scheme For Central Armed Police Forces And Assam Rifles” granted to top 2000 students of the country , for consecutive 4 years (2015-2019) during Bachelor of Technology, along with the personal letter from Hon’ble Prime Minister Mr. Narendra Modi.