**Harshit Malhotra**

58 Robinson Ave, Scarborough, ON M1L 3T1

**Email**:mailharshit9418@gmail.com**| Phone no: +1 647 860-1643   
 LinkedIn:** <https://www.linkedin.com/in/harshit-malhotra-494b1815a>

**Git:** <https://github.com/specter27>

**Website**: <https://specter27.github.io/portfolio/index.html>

**PERSONAL HIGHLIGHTS**

* Enthusiastic for learning and solving problems
* Can analyse the big task in to small manageable tasks
* Detail oriented & excellent problem solver
* Ability to perform independently as well as a team player
* Service-oriented individual with strong client/customer handling skills.
* Developing RESTful API.
* Debugging and unit testing with Postman
* Working Knowledge of various VCS (Github and Gitlab).

**TECHNICAL SKILLS**

**Programming Languages:** Swift, Java, C , Groovy, JavaScript & Typescript.

**Mobile Technologies:** IOS, Android

**Frameworks:** Angular, Spring, Grails & React-Native   
**UI Toolkits:** Angular Bootstrap, Angular Material & Nebular.

**Web Technologies:** HTML 5, CSS, Bootstrap & AJAX.

**Databases:** MySQL, SQLite, Firebase & MongoDB.

**Tools:** Visual Studio, IntelliJ, Android Studio, XCode, WebStorm.

**PROFESSIONAL EXPERIENCE**

**Software Developer (Co-op)**  September 2022 - December 2022Royal Bank of Canada | Toronto, Ontario

* Understanding the BRD for designing & developing the internal application for the IT&S.
* Developed various dashboards screens for displaying the tabular information having crucial functionalities like (Filtering, Searching & Pagination) for Trade-Capture application using Angular.
* Integrating & configuring various third party as well as internal libraries into the application.
* Writing the testing scripts to perform end-to-end testing using the JEST framework.
* Experienced with RBC internal tools like helios, Innersource library & RIG Design & confluence
* Utilising Jenkins for performing the CI/CD process of the application

**Frontend Developer** August 2021 - November 2021

Sudofire Technologies | Gurugram, Haryana

* Designing Pages using HTML,Bootstrap & CSS
* API integration using AJAX.
* Building Websites & implementing updates as per the client requirement
* Knowledge of QA testing for IOT devices handling web platforms.

**Junior Software Developer** June 2020 - March 2021

Wizpanda Techno solutions | Pune, Maharastara

* Prepared & Streamlined various features of e-commerce hybrid applications.
* Implementing various RESTful API’s using Grails.
* Designing the frontend using Angular.
* Building hybrid mobile apps using Ionic.
* Maintained various AWS services (EC2 and S3) for the applications .

**EDUCATION**

* Post Graduate Diploma in Cloud Computing Technologies, George Brown College **(Jan 2023 – August 2023)**
* Post Graduate Diploma in Mobile Application Development and Strategy, George Brown College **(Jan 2022 – Jan 2023)**
* Bachelor of Technology computer science & engineering (Specialisation: Cyber Security and Forensics) -University of petroleum and energy studies **(2016 –2020)**

**PROJECTS**

**Pharmacy Task Management Application (PharmaEye) June 2022**

* This is a mobile application(**Android**) using which users(Pharmacy-Employee) can Add|View |Update Patients Information after successfully logging in to the app and can also Search for specific patients.
* Implemented features to perform Create | Update | Remove operations on the prescriptions associated with the patients, view the patient address on Map & managing data persistence layer using Firebase( Firestore).

**Restaurant Reservation Application (Get My Table) May 2022**

* This is a mobile application(**IOS**) using which users can get access to the list of all the available restaurants for which they can make table reservations after successfully logging in to the app, managing data persistence layer using Firebase( Firestore).
* Built functionality for bookings & cancelling the restaurant reservations associated with the users and also for updating the profile details .

**Travel activity application April 2022**

* This is a mobile application(**IOS**) using which users can get access to the list of all the available travel activites for the city after successfully logging in to the app.
* Using this app users can create book tickets for different activities out of the listed one’s & booked tickets will be stored for those users in a list, users can also cancel the booking for the activities.

**Search for Love Game March 2022**

* This is a **command line game application (using Swift)** in which the player takes on the role of a hero named Hugie who has to search for Princess Astrid at different locations and follow the game instructions to clear each location.
* Implemented algorithm for generating a unique map each time a user starts the game.

**Online learning application February 2022**

* This is a mobile application(**Android**) using which users can get the access of all the available video tutorials which are being provided after logging in to the app.
* The app also allows the user to create separate notes for every tutorial while watching that will be stored for that user's future use.

**Word Guessing Game January 2022**

* This is a **command line game application (using Java)** in which the player has to guess the  
   missing alphabets for the provided random words at different game levels using the limited chances that they were provided at each level.

**Password protection vault March 2017**

* This is a **command line application (using C language)** which provides a secure way to store various crucial details(passwords & pins) of users. By using cryptographic techniques developed the encryption mechanism to achieve the aim.