

# Jaskaran Singh

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## Summary

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**Mobile Solution Development Co-op Graduate and a software developer** with hands-on experience gained through agrowth-oriented internship during bachelor's and post-graduation degree in technology. Recognized by mentors and peers for demonstrating a strong passion for innovation and teamwork while working with a great organization as a java software developer. I'm a self-motivated and high-achieving employee who strongly believes that one only makes significant progress in an organization if everyone in the team is pulling in the same direction over the years, I have built up lots of transferable skills and experiences that match not just this job description but also for the leadership principle you expect your employee to demonstrate in their work. For example, I will always come up with initiative of new ideas for the team I will look for ways to save the business money by being frugal in my approach to tasks and I will challenge team decisions professionally with a view to encouraging people to think outside the box and to strive for continuous improvement and development

**HTML | CSS | Java | C# | iOS Development | UI Design | Jenkins | JIRA | AGILE**

## Experience

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### Java Developer Intern | 2022

Agfa Healthcare, Waterloo, Ontario

- Working with Java, Junit, Jboss, testing test cases
- Reading and understanding server logs, test logs and Jenkin logs and understanding the reasons for any exception to make code effective by 100%.
- Problem Solving Skills, JIRA, Agile methodology.
- Participating in regular scrum/agile meetings. Providing updates on current tasks and communicating with team members about potential solutions.
- Deploying and maintaining a development sandbox to use for developing changes and running automated tests locally.
- Developing changes based on identified product needs or defects. Including committing code, responding to pull request/review comments from other developers, and monitoring workflows for automated test results.
- Updating and adding automated tests for complex workflows related to the healthcare IT industry.

### Software Developer | 2020-2021

Percept Technologies, New Delhi, India

- Develop UIs with JSP, JavaScript, HTML and CSS
- Implement multi-threading and exception handling to improve application functionality. This helped improving the code efficiency by 95%.
- Developing on both front-end and back-end using java spring boot

### Software Developer Intern | 2018

Talent4Assure, New Delhi, India

- Studied Key Indicators for the level of web development
- Working on Server and Live Projects.
- Regular Standups to understand the work progress.
- Working on JSP and Java Servlet

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## Projects Undertaken

### Project Name: Society Residence and Shopkeeper

- Description: The project is related to the big Society issues that has a number of shops and its really difficult for each person to go from one shop to another shop for search of some product. So to resolve this issue(for almost

90% of the people) I have made this project so that a customer can put the product name in his/her dashboard and can get the list of all the Shopkeepers with price details Which will help the customer to save time and can buy that product in low price.

- Java Eclipse Oxygen.3, MySQL (For DBMS)
- Languages/Database: Java(JSP,Servlets)/JDBC.

**Project Name:** Hospital and Patient Management System

- Description : The project is related to the management of Hospitals and customers. This project is a menu driven project which deals with different tasks from checking availability of rooms to billing process. This code can be used by almost 100% of the hospitals and is easy to plug and install
- Turbo C
- Language: C++

**Project Name:** Caffeena (e-Commerce)

- Description : The project is an e-commerce site with an application (android in preparation) where all the coffee lovers can buy the product they want. Moreover, this is also helpful for the business people who are interested in buying coffee machines and their spare parts online. The app and site is made to make the business world more competitive and fruitful.
- Java Eclipse Oxygen.3, MySQL (For DBMS)
- Languages/Database : Java Spring /Hibernate

**Project Name:** Dentist Clinic Management System

- Description: This project helps Dentist to manage appointments in which an admin can add, remove, create or delete bookings or appointments. Users can give feedbacks which can be then viewed by admin. It has error converters which helps in preventing errors and also classifies the patients according to age.
- Visual Studio Code
- LINQ, WPF, C# and XML (for storing data)

**Project Name:** Weather App using swift

- Description : This project helps in getting the data of weather condition for next 7 days and changes as soon as location is changed using Core Location.
- Xcode
- Language/Database : Swift, procedures and closure

**Project Name:** EI Solution with Agfa Healthcare

- Description : Company project that works with Enterprise Imaging and many health related products
- IntelliJ IDEA
- Language/Database : Java, JUnit, JBoss, JQuery, JavaScript / MySQL

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## Education

### Mobile Solutions Development | Co-op | 2022

Conestoga College, Waterloo, ON

- GPA 3.94
- Dentist Clinic Management System using C# Linq and wpf
- Weather App using swift

### Bachelor of Technology | 2020

Chandigarh Group of College Mohali, Punjab

- 8.9 GPA
- HackerEarth (Hackathon) two time runner up
- Research paper on Blue Brain Technology with International-Journals