

Harmeet Dhot

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Summary of Qualifications:

- A forward-thinking developer with 1 year of experience in Software Design, Development, Integration and Testing using Java, Python, JavaScript and HTML.
 - Experience of working with **relational** and **NoSQL databases** such as: **MySQL, SQL Server, Oracle** and **MongoDB**.
 - Good understanding of Software Engineering methodologies and software development life cycles such as: **Agile, Waterfall** and **Iterative** methods.
 - Proficient in using **Microsoft office Suite** (Word, Excel, Outlook, PowerPoint, Access).
 - Academic experience of visualizing and analyzing data using **Tableau** and python libraries **NumPy, Panda, matplotlib**.
 - Communication, time management and organizational skills developed through employment and volunteer experience, while maintaining strong academic average.
 - **E-portfolio:** <https://harmeet-dhot.github.io>
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Technical Skills:

Programming Languages: Java, Python, Apex, C, C++, BASH (Shell Scripting) and Assembly language.

Web Development Technologies: JavaScript, jQuery, Java Servlets, JSP, Django, HTML, CSS, Meteor.js, Visualforce, Bootstrap, Ajax, JSON, XML.

Database Systems: MySQL, Oracle, SQL Server, MongoDB.

Operating Systems: Windows (XP, 7, 8, 10), MAC OS, Linux/Unix.

Cloud Computing: IBM Bluemix.

Other Skills: Tableau, Wireshark, GitHub, MATLAB, Microsoft Office, Testing (JUnit), Sony Vegas Pro.

Education:

Master of Applied Computing
University of Windsor, Windsor, ON

January 2018 – Present

Bachelor of Technology, Computer Science
Jaypee University of Information Technology, Solan, India

July 2012 – June 2016

Professional Experience:

Programmer Analyst (Trainee)

Cognizant Technology Solutions, Pune, India

January 2017 – October 2017

Technologies: Java, HTML, CSS, Apex, Visualforce, JavaScript, jQuery, SOQL and SOSL Queries, Jenkins, SQL

- Communicated and collaborated effectively with clients to gather and analyze requirements.
- Developed, tested and deployed a search application for FCA (Financial Conduct Authority) on Salesforce platform using technologies like Java, JavaScript, jQuery, HTML.
- Developed test cases to create code coverage for Apex classes to ensure quality of code.

Volunteer Experience:

Web Designer

JYC (Jaypee University of Information Technology, Solan, India)

July 2012 – June 2015

- Developed website to promote Le Fiestus – Annual Cultural fest of the college.
 - Created farewell documentary for 2014 batch seniors using Photoshop and Sony Vegas Pro.
 - Led a team of 30 students and organized various events at annual technical fest.
 - Volunteered as a designer for International Press, JUIT MUN (Model United Nations).
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Projects:

Code Editor ([GitHub Link](#))

August 2018 – September 2018

Technologies: Meteor.js, HTML, CSS, JavaScript, Bootstrap, jQuery, MongoDB

- Created an Online Code Editor.
- Created a functionality of rendering the HTML code as the user enters it in the browser window.
- Utilized Meteor.js packages to implement security features for authentication and validating user input at the time of login.

Search Engine ([GitHub link](#))

January 2018 – April 2018

Technologies: Java, Bootstrap, Spring MVC, GitHub, jsoup

- Created a search engine that finds the search string in the given set of 100 HTML pages.
- Ranked results in ascending order on the basis of occurrence count.
- Used concepts of Regex, Ternary Search Trees, Quick Sort and Inverted Index.

Kungfu Classes ([GitHub link](#))

May 2018 – June 2018

Technologies: Java, JSP, Java Servlets, HTML, CSS, JavaScript, SQL, Bootstrap, GitHub

- Developed a website using Java for a Kung Fu school having functionalities like registration of new students, class schedule, attendance, student status.
- Designed the database schema and implemented it using MySQL.

Tasty Food ([GitHub link](#))

July 2018 – August 2018

Technologies: Java Servlets, JSP, HTML, CSS, JavaScript, jQuery, Ajax, GitHub

- Created a website for online food delivery listing restaurants in Windsor.

Job Listing Analysis

May 2018 – June 2018

Technologies: Tableau

- Analyzed and visualized Amazon job listing dataset of different locations.
 - Predicted and analyzed the number of job postings for various parameters like location, skill set, experience.
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Certifications:

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| • Introduction to Meteor.js development | September 2018 |
| • Responsive Web Design | August 2018 |
| • Java Programming: Lists and Structured Data | March 2018 |
| • Java Programming: Solving problems with Software | March 2018 |
| • Programming Fundamentals with HTML, CSS and JavaScript | February 2018 |