

# Gaurav Raina

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## EDUCATION:

**York University**  
Bachelor of Arts, Hons. Information Technology

**Expected Graduation: 2019**

**Code Camp**  
Front-End Development Certification

**June, 2018**

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## SKILL SET :

- Proficiency in Java development and IDEs- Eclipse and IntelliJ IDEA gained through working as PASS leader for Java courses in York University.
- Excellent understanding of the SDLC processes such as Iterative RUP, Scrum, Agile, Spiral and Waterfall.
- HTML 5, XHTML, CSS 3, JavaScript, PHP, Angular JS and XAMPP server solution package, Oracle Web Server, SQL, SQL Server Management Studio 2017, Office365, Linux, UNIX, R experience
- Management, attention to detail and customer service skills acquired by working at Walmart.

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## WORK EXPERIENCE:

**York University- PASS Leader**

**Sep 2017- May 2018**

- Demonstrates leadership by encouraging participation, active discussions and brainstorming to bring up new ideas and ways of solving problems.
- Facilitates projects and assignment help providing students with ideas of what kind of system to design.
- Helps students achieve the desired GPA that attend the session each week successfully.

**Walmart Canada - Online Shopping Associate**

**Aug 2017 - Nov 2017**

- Automation of task by solving communication problem eliminating wait time of 30 minutes.
- Maintained record of all orders and submitted weekly sales and profit report to the Manager.
- Reported inconsistencies in the system, provided feedback on functional and non-functional requirements of the system hence making the system more productive and secure.
- Increased sales in assigned area with the implementation of promotional ideas boosting up the sale from average 10 people a week to 50.

**Walmart Canada - Customer Service Representative**

**April 2016 - June 2017**

- Successfully performed various duties as assigned by the manager with focus on sales improvement.
- Trained 6 new employees regarding company practices and protocols to achieve required productivity.
- Received feedback from the customers and passed on to the managers to introduce new products, hence, increasing the branch's profit by 10% from previous fiscal year.
- Investigated and settled issues or disputes with focus on customer retention.

## **RELEVANT PROJECTS:**

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### **UpdateEmp-Java application**

- Developed interactive system using event-driven programming and GUI.
- Used inheritance, interface and polymorphism to reduce dependencies, provide cohesion, reduce coupling and unit testing of the application to fix issues.
- Final application provided functionality to update records, with primary focus on automating the manual practices of the company.

### **PHP dynamic Standalone Application**

- Developed PHP website in accordance with the requirements provided by the professor.
- Used JavaScript to avoid invalid data entry hence avoiding excessive server interaction making response time of server faster.
- Final website provided SQL database connectivity and functions such as retrieval of specific data, storing data.

### **System Analysis- Travel Service**

- Examined current system and brainstormed ways to improve the business processes and automation of manual activities.
- Analyzed functional and non-functional requirements of the system.
- Carried out 3 mock interviews with the professor and made analysis diagrams, class and design diagrams and implemented system in Java.

### **Infotainment System- UI Design**

- Developed system with aim to reduce complexity of the user's interaction.
- Conducted research by consulting 4 peer-reviewed resources and evaluated the trend within 5 leading car companies in the industry to ensure the development of advance system that is reliable and easy to learn at the same time.
- Involved deep evaluation of cognitive theories to further refine the quality of final product.
- Built interactive prototypes and worked on aspects like gathering user requirements and analyzing data provided by 25 feedbacks on initial prototype of the system.