Gaurav Raina

8 Lady Stewart Blvd,
Brampton, ON L6S3Y3

rainagaurav07@gmail.com
(647)-960-9075
LinkedIn: gaurav-raina
Portfolio: https://gaurav-raina.github.io/

EDUCATION:

York University   **Graduated: 2019**
Bachelor of Arts, Hons. Information Technology   CGPA: 7.0/9.0

Code Camp   **June, 2018**
Front-End and Back-end Development Certification

SKILL SET:

- Proficiency in Java development and IDEs- Eclipse and IntelliJ IDEA gained through working as PASS leader for Java courses in York University.
- Development experience under SDLC: Agile and waterfall and good understanding of data-structures.
- Front End: HTML 5, Bootstrap 4, CSS 3, JavaScript, ES-6 and React.js library
- Back End: Java SE, Java EE, Python, Django, SQL, PHP, XAMPP server solution package.
- Other experience includes Selenium, Junit5, JMeter, Office365, Linux, HTTP and REST APIs.
- Management, attention to detail and customer service skills acquired by working at Walmart.

WORK EXPERIENCE:

York University- PASS Leader   **Sep 2017- May 2018**

- Demonstrated leadership by encouraging participation, active discussions and brainstorming to bring up new ideas and ways of solving problems.
- Facilitated projects and assignment help providing students with ideas of what kind of system to design.
- Helped 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 and 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:

UpdateEmp-Java application

- Developed interactive system using event-driven programming and GUI.
- Used inheritance, interface and polymorphism to reduce dependencies, provide cohesion, decrease 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.

CMS dynamic Standalone Research Project (wilburnhayden.com)

- Worked as mentee with Dean of undergraduate school to develop a standalone CMS.
- Developed PHP website in accordance with the requirements provided by the professor.
- Carried out security guidelines to avoid URL accessibility or copying of blog using sessions and editing .htaccess.
- Used JavaScript to avoid 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.

Student Record Application

- Implementation of hash-tables, linked lists and graph-data (adjacency list) structure.
- Used MVC pattern to avoid UI interaction with data class. Linked list with hash-tables avoided clustering hence improving data insertion.
- Final application provided faster access time and minimum space usage.

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, class and design diagrams and implemented system in Java.

System Implementation in OODBMS- IT Ticketing System

- Developed class diagrams and logical database schema to implement the system in OODBMS.
- Created types and tables according to the class diagrams in accordance with the different user types.
- Ran queries on the system to fetch, add, delete, update data (CRUD) in the object tables.

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.