**TUSHIT JAIN**

3884 Harlequin Terrace, Fremont, CA #94555

Mobile: 607 - 232 - 0354/ Email: tushitjain@gmail.com / Webpage: <https://tushitj.github.io/>

***EDUCATION:***

Master of Science, Computer Science (GPA: 3.755) May 2018

State University of New York, Binghamton, NY, USA

Bachelor of Engineering, Computer Science (GPA: 3.5) July 2016

GGS Indraprastha University, Delhi, India

***PROFESSIONAL SUMMARY:***

* Several years of practice in design, development, testing and submission of Java applications.
* Strong problem solving ability.
* Strong experience with complete product development lifecycle, developing consumer facing applications, Object Oriented Analysis and design methodologies using agile and test driven development process.
* Deep understanding of HTTP, web services, database.
* Prior experience of working across different teams like Product, Design, Development, Testing.

***TECHNICAL SKILLS:***

* **Programming Languages:** Java 8
* **Java Technologies:** JSP, JDBC, JPA, Spring 4.x, Spring Boot, Servlet 3.0., Hibernate
* **Web Technologies:**Javascript, Angular, NodeJs, HTML5/DHTML, CSS3, XML, AJAX, JSON, RESTful.
* **Database:** MySQL, MongoDB, Oracle RDBMS.
* **Operating Systems:** OSX, Windows, Linux (Ubuntu).
* **Servers:** Apache HTTP, Tomcat.
* **IDE/VCS/Build Tools or Systems:**Eclipse, NetBeans, IntelliJ, WebStorm, Github, Git, Ant, Maven.

***WORK EXPERIENCE*:**

**Lucideus Cyber Security, Intern** June 2015 – July 2015

* Designed and developed an E-Commerce Web application from the beginning.
* Worked on critical security areas of the applications and make it secure from any kinds of cyber-attacks.
* Used Kali Linux for Testing environment.

***ACADEMIC PROJECTS AND EXPERIENCE:***

**JavaEE Developer on Accounting Application**

* Used Spring Framework with Spring web-flow and Spring Security for maintaining the flow and security of the web application built in JavaEE using Apache Tomcat with Subclipse as servers and Oracle RDBMS as Database.
* Used JPA (Hibernate) for object mapping and domain model to relational database, JSF 2.0 (PrimeFaces) with maven build.

**Java Developer on Loan Originating System**

* Desktop application built in java using swing.
* Followed design patterns and principles with ability to serialize and deserialize the object.

**JavaEE Developer on HotelBooking Application using SpringBoot, MongoDb**

* Web Application built on Java using spring boot, with mongoDb as database.
* Angular 4 used for front-end connecting with backend java using REST.

**Angular2 Developer on MyTaskList**

* MyTaskList is a web application that maintains your daily task list.
* A task can be added, deleted or edited.

**Java Developer on Retail Management System**

* RBMS is a Java Application that connects to Oracle RDBMS and perform retail management services using PL/SQL.
* The Application logs in the user and lets it make a purchase and makes entries in the database.
* The logged user can see the sales, customers, suppliers, supplies and purchases.

**iOS Developer on 4InARow, Stacks, Infinity Runner, Stick Hero, Angry Mario, Doodle Jump**

* Applications developed using Swift and Objective-C
* Extensive use of GamePlayKit, and other Swift libraries.
* Understood the use of path findings, motions, sensors, and physical bodies and their contacts in game world. Implemented algorithm to play single or two player modes.