

# Tanisha Jain

Northeastern University IS Graduate Seeking Full-Time Data & Software Engineer Positions Starting Immediately

tanishajain.94@gmail.com

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## Summary

My areas of expertise include Data analytics and Big-Data technologies. I have had worked with raw datasets - visualizing, cleaning, building prediction and classification models and even applying MapReduce techniques on them to make better use of the information residing in the parts of huge dataset.

Not only this, I also have a keen interest in the development of applications, data management, and database designing. I am technically skilled in computer programming language Java & database language MySQL. I am able to design websites using HTML, CSS, Javascript, etc. at the front end and at the back end, I have worked with JSP Servlets & Spring MVC with JDBC & Hibernate ORM, etc.

I am 'Six Sigma green belt' certified which implies emphasizing on the methods that support improvement in commercial processes. I possess focused leadership, teamwork and carry out a task diligently. And I qualify for strong communication skills required in every enterprise.

## Technical Skills:

Big-Data: MapReduce, HDFS, Apache HBase, Apache Hive, Apache Pig, Apache Mahout

Cloud Computing: Amazon Web Services (EMR, EC2, S3), Microsoft Azure, Google Cloud

Databases: MySQL, SQL Server

Data Visualization: Tableau, Power BI

Java/J2EE: Spring MVC, Hibernate, JSP & Servlets, JDBC, Apache Maven

Programming & Scripting Languages: Java, Shell, R, Python

Programming Tools/IDEs: Eclipse, Netbeans, STS

Servers: Apache Tomcat, Pivotal tc Server, GlassFish Server, MAMP

Softwares: RStudio, Microsoft Visual Studio, SharePoint

Web Technologies: HTML5, CSS3, Bootstrap, Javascript, Angular JS, AJAX, PHP

## Quick Contact:

Online Portfolio: <https://www.tanishajain.info/>

Email - tanishajain.94@gmail.com

Phone - +1 (732)-853-3996

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## Experience

### **Software Engineer Intern at Clean Harbors**

July 2016 - December 2016 (6 months)

#### Work and Responsibilities:

- Developed an application displaying summary of transactions generated by Corporate Card owners using Microsoft SQL Server (database), .Net framework in Visual Studio (back-end) and AngularJS, C#, HTML and CSS (front-end).
- Actively helped resolve the ServiceNow tickets, raised by the users of company applications, which involved Excel Data Manipulations, writing SQL queries to fix the data, browser compatibility issues. minor code changes, etc.
- Prepared insightful Key Performance Indicator (KPI) Reports for Incident and Problem Management using ServiceNow ITIL KPI Reports module.
- Organized SharePoint website well by arranging documents on sub-sites, adding search functionalities, page views for users and maintaining tasks on TFS (Team Foundation Server).
- Involved in Daily Scrums, Weekly Mentor meetings, Bi-weekly panel meetings - discussing ongoing work, backlogs, new tasks and assignments.
- Carried out managerial tasks such as scheduling and conducting board meetings, configuring surface books, issue tracking for commercial projects, etc.

#### Plant Visits, Activities and Fun:

- Data Center Tour
- Braintree Facility Visit (Waste Disposal and Treatment)
- Kingston Site Visit (Vehicle Maintenance)
- Employee Recognition Event
- Halloween Day Celebrations
- Friday Team Lunches

### **Summer Intern at TechnoSoft Informatics**

June 2015 - July 2015 (2 months)

- Learned JAVA 2.0
  - Standard Edition (J2SE) which included the concepts of Core and Advanced Java.
  - Evolved a desktop application using Eclipse IDE which allows users to enquire about train schedule, on-spot ticketing, platform details, etc.
  - Developed application using Java programming language and Java Swing API.
  - Successfully embedded the JDBC functionalities for accessing the database, created using simple SQL queries.
  - The basic use of HTML, CSS and JavaScript was exhibited.
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## Education

### **Northeastern University**

Master's Degree, Information Systems, 2015 - 2017

**Activities and Societies:** 1. Participated in Flash Mob Dance for welcoming and introducing Fall 2016 graduate students to Indian Graduate Student Association (NU Sanskriti). 2. Participated in group dance for Annual Cultural Event called "Tarang" organized by NU Sanskriti.

### **Rajiv Gandhi Prodyogiki Vishwavidyalaya**

Bachelor's Degree, Electrical, Electronics and Communications Engineering, 2011 - 2015

**Activities and Societies:** 1. Core-Committee member for annual techno-management fest: Website Content Editor and Event Co-ordinator. 2. Member of Research and Development Cell (Electronics and Communication Engineering). 3. Participant and co-ordinator for numerous Cultural Events held. 4. Member of Electronics Club.

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[Contact Tanisha on LinkedIn](#)