


# KANIKA RAJPUT

## SENIOR ASSOCIATE (MORGAN STANLEY)

 kanika.rajput2016@gmail.com  
 9984101619  
 kanika-rajput-0bb047aa/

## Skills

### LANGUAGES

Java 8  
HTML5 (Beginner)  
SQL (Beginner)  
C++ (Beginner)  
Python (Beginner)

### TECHNOLOGIES

Elastic Search  
Spring Framework  
Spring MVC  
Git  
Spring Boot  
Kafka  
Influx DB  
Grafana  
Gradle  
Eclipse  
IntelliJ  
Tortoise Git  
Jenkins  
Docker  
Ant  
TDD  
JUnit  
SQL  
MongoDB  
JSON  
Tomcat  
Scala

### OTHERS

Data Structures  
Algorithms

## Education

Indian Institute of Technology (BHU), Varanasi  
B.Tech. Electrical Engineering 2017  
CGPA - 8.35

Little Scholars' Academy, Amroha  
All India Senior School Certificate Examination 2012  
Percentage - 95.00 %

Little Scholars' Academy, Amroha  
All India Secondary School Examination 2010  
CGPA - 9.8

## Employment

### Morgan Stanley

Senior Associate

1. Rolodex - Worked on 10+ years old legacy code, which integrates with applications like Outlook & GPS Phone. It consists of various plugins, services and autosys jobs that are used to collect and transform data into meaningful reports. Technologies - Java 8, MQs, Train Build System (for build and deployment)  
2. IED Sales Client View - Worked on a Cross Divisional Project that was aimed to gather Client level information to help IED (Institutional Equity Division) Department to maximize commercial opportunities with clients and ensure that firm resources are invested properly. Built an application from scratch which helps users to get insights on resource consumed and revenue generated by clients over different period of times with the help of various charts. Technologies - Elastic Search, Java 8, Ant Build System, Spring MVC.  
3. Migrated the IED Sales Client View Project from Ant to Gradle Build System  
4. CSM Tool (Client Segmentation Tool) - I built an Autosys Job to mark deleted Trading Names as Tail Star in the CAPO database. Deleted Trading Names are the clients with which we are no longer doing business. I built a Stored Procedure that marks the deleted TNs as Tail Star in the database.  
5. Accurate Participant Application - Built an application that is used to capture information about Conference Call Meetings with external participants (attendees, duration, meeting subject). Post meeting excel reports are generated and sent to the Meeting Organizer by an Autosys Job. These reports contains information about attendees and non attendees. Technologies - Spring framework, Java 8, DMZ Server, Kafka  
6. Attended four months TAP(Technology Analyst Program) training that focus mainly on developing technical skills - Java, C++, Spring Framework, SQL, IntelliJ, Eclipse, Databases - DB2

### Claym Media & Tech Pvt Ltd (Internship)

Software Developer

1. Boxer Web Browser - The challenge included analyzing the RSS feeds and writing APIs using Django Web Framework for scraping web data. The scraped web data was stored in MongoDB and was further deployed after uploading it to server using Nginx web server.  
2. App Analytics - This task involved crawling the google play store. The crawled data was stored in MongoDB and was further filtered by using Django models. The filtered relevant data was displayed on the UI.  
3. Karbonn App Clicks - This task included finding the number of clicks on Karbonn mobile apps over different period of time. Wrote an API in Django and further designed a table using HTML that contained the automatically updated information.

## Projects

### Students' Analytics Portal (B.Tech. Project)

Developed an online portal to calculate and measure the statistical parameters of students on the basis of their academic performance. Machine Learning algorithms - K-means Clustering, Hierarchical Clustering and Multidimensional Scaling were used to analyze data. Backend work was done using Django framework.

## Awards

Secure Code Warrior · Secure Coding Certificate

Sept. 2020

IIT (BHU), Gymkhana · Certificate of Merit

May 2016

Awardee of Certificate of Merit (Gymkhana Awards) for the contributions made in the field of Fine Arts.

Little Scholars' Academy, Amroha · District Topper Scholarship

2012

Awardee of Scholarship for getting the highest percentage in class 12th in district Amroha.

## Activities

MS Toastmasters · Member, MS Toastmasters

June 2020 to Current

I have been a part of Toastmasters Club, taking multiple roles like Timer, Ah Counter & Grammarian. Active Listener for the Speeches.

Fine Arts Club, IIT(BHU) · Joint Secretary

July 2015 to May 2016

Responsible for managing the whole club comprising of 35 people and organizing art workshops  
Organised Toolika in Kashiayatra'16. Managed 150 participants distributed over the 6 events and also managed the logistics  
Organised IIT Open, Fine Arts Competition in the year 2015

Technex, IIT(BHU) · Core-team Member

2015

Member of Publicity & Operations Team. Organised various online events for social media publicity  
Organised a city-wide famous Paper Bag Campaign, supporting the use of paper bags instead of plastic ones. Also ensured participation from various schools located in the city

Kashiayatra, IIT(BHU) · Coordinator, Creative Team

2015 to 2016

Responsible for managing the creative work of the fest

## Volunteering

Campus Test Paper Evaluations - Morgan Stanley · Volunteer

Been a Volunteer at Morgan Stanley helping out in evaluating ALR & Coding Test Papers

MS Gives Back · Volunteer

Been a part of MS Gives Back Volunteering Program. It happens every year from around May to August which includes various volunteer programs like Tree Plantation, Food Preparation at NGOs, Packing gifts for poor children etc.