Rahul Rachamadugu

• **(862) 405-0011** • **rr724@nji.edu** • **https://www.linkedin.com/in/rahul5569** • **https://rahul5569.github.io/** • **Harrison,NJ**

EDUCATION

Master in Data Science	Jan 2023 - Present
New Jersey Institute of Technology	Newark,US

Key Courses : Corporate Finance I, Data Analytics with R ,Machine learning, Deep Learning,Cloud Computing
GPA - 3.8

Graduation Date : December 2024

Bachelors (Computer Engineering)	Sep 2012 - Jul 2016
Sinhgad Academy of Engineering	Pune,India

Graduation Date : May 2016

TECHNICAL SKILL

Python, Salesforce, Tableau, PowerBI, SDLC, Azure DevOps, Git, Jenkins, SQL, Agile,AWS

Behavioral Skills

Communication, Writing, Presentation, Quick learner, Problem Solving, collaborative

PROJECTS

Bank Stock Data Analysis: Using the **Alpha Advantage API** fetched the top bank stock market data to **EDA** using interactive graphs **plotly and cufflinks** to check the returns and the impact of new cases in these bank stocks which showed these stocks have good returns while Covid-19 had minimal impact.

Data Cleaning in python: Did a data cleaning project and analysis on python which involves the use of movies dataset using the **pandas, numpy, matplotlib, seaborne and sci-kit learn** libraries. It showed a strong co-relation between the movie's gross income and with other features such as Actors, Budget etc.

SQL Covid-19 Analysis: leveraged the **advance SQL Queries** such as partition by and other advance queries to perform deep Analysis on Covid-19 vaccination, infection and death rates which reveled many interesting trends.

Covid-19 Tableau Analysis: Using the data retrieved via SQL created a **dashboard** to visualize that Covid-19 data. This includes **world map** of infection rates, death rate across the continents, death rate by year and other such graphs.

Predict Future Sales Data: This project involved prediction of total sales for every product and store in the next month. The data was cleaned and prepared the data for further **data analysis and machine learning**. The results were **within 2$ of margin** of error as compared to test data.

AWS Image and Text Recogntion: In this project, I built pipeline wherein images are taken from **S3 bucket** and images which have cars are detected using **AWS's rekognition**. These images were accurately predicted with **99% confidence**. These images were then feed into **FIFO SQS** queue to detect text and got the license plate number or any text present in the image.

PROFESSIONAL EXPERIENCE

Consultant	Nov 2018 - Dec 2022
Deloitte	Bengaluru,India

• **Achieved a 100% resolution rate** for production bugs in Salesforce by meticulously analyzing 1000+ lines of code, scrutinizing millions of records, and parsing through 10,000+ lines of debug logs.

• **Quickly closed out** time sensitive quarter/year-end deals which are worth **millions of dollars** by resolving production bugs within 4 hours

• As a salesforce developer, developed and deployed over **100+ features** to the client which enhanced and improved the usability of their applications

• **Collaborated** with various members of the team in delivering **50+ features** to the customers

• Enhanced team efficiency by training members in DevOps methodologies, resulting in a **30% reduction** in feature delivery time

• Conducted over **50+ technical briefings** with clients, guaranteeing in **complete understanding** of the developed features and their significant business impact.

• Created over 20 training documents and facilitated numerous knowledge sessions, resulting in a **30% faster** onboarding process for new associates

Software Engineer	Dec 2016 - Nov 2018
Accenture	Bengaluru,India

• Implemented new features for the client by using **problem-solving** skills in the Agile model

• Aided in deployment of new features to production org as part of **DevOps** process using tools such as **Git** and **Jenkins**

CERTIFICATIONS/TRAINING

Data Engineering Foundations, Salesforce Certified Administrator, Tableau Essential Training, Power BI Essential Training