Rahul Rachamadugu



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# Graduate Student EDUCATION

## New Jersey Institute of Technology

**Master in Data Science** Jan 2023 - Present

**Key Courses**: Corporate Finance I, Machine learning, Deep Learning

**GPA**: 3.8

**Graduation Date**: December 2024

Newark, US

**Bachelors (Computer Engineering)** Sep 2012 - Jul 2016

## Sinhgad Academy of Engineering

**Graduation Date**: May 2016

# TECHNICAL SKILL

Pune, India

Python, Tableau, SDLC, Azure DevOps, Git, Jenkins, SQL, Agile

# Behavioral Skills

Communication, Writing, Presentation, Quick learner, Problem Solving, Collaborative, Quick decision-making

# 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 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.

# PROFESSIONAL EXPERIENCE

**Consultant** Nov 2018 - Dec 2022

## Deloitte

* Resolved **100% of Production bugs** by analyzing **1000+ lines** of code, checking over **millions of records** of data, and checking the **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
* 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

Bengaluru, India

* **Trained** team members in DevOps using the knowledgein Azure DevOps which improved their time taken deliver the features

less than 2 days

* Briefed on **50+ technical documents** to the client about the features developed and its impacts
* **Tutored new associates** by organizing 30+ hours of various knowledge sessions and preparing training documents

**Software Engineer** Dec 2016 - Nov 2018

## Accenture

* Implemented 20 + new features for the client by using **problem-solving** skills in the Agile model
* Aided in deployment of 50+ 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

Bengaluru, India