




# Rahul Rachamadugu

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## Graduate Student

### EDUCATION

#### Master in Data Science

Jan 2023 - Present

#### New Jersey Institute of Technology

Newark, US

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

**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, Tableau, PowerBI, SDLC, Azure DevOps, Git, Jenkins, SQL, Agile

### Behavioral Skills

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

### PROJECTS

**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, seaborn 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.

**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 percent increase in these bank stocks and it revealed **fascinating progression**.

**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

Bengaluru, India

- Utilized my **analytical skills** In Production Support role to solve 100% of the Production bugs by checking code as well as data
- Executed my **quick decision-making** skills to close out time sensitive quarter/year-end deals which are worth millions of dollars
- Collaborated** with various members of the team in delivering 100+ features to the customers.
- Trained** my team members in DevOps using my **knowledge** in 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
- Developed and deployed over **100+ features** to the client which enhanced and improved the usability of their applications

#### 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