




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 there time taken deliver the features less than 2 days.
- Briefed on **50+ technical documents** to the client about the features developed and it's 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 there 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