

# Rahul Rachamadugu

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## 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

Expected Graduation Date : December 2024

### Bachelors (Computer Engineering)

Sep 2012 - Jul 2016

### Sinhgad Academy of Engineering

Pune,India

## TECHNICAL SKILLS AND CERTIFICATIONS

**TECHNICAL SKILLS** : Python, Salesforce, Tableau, PowerBI, SDLC, Azure DevOps, Git, Jenkins, SQL, Agile,AWS

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

## 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**.
- **AWS Image and Text Recognition**: 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.
- **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.
- **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.

## 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.
- Closed **time-sensitive quarter/year-end deals** worth **millions** by swiftly resolving production bugs within a 4-hour timeframe, ensuring seamless operations and client satisfaction within the tight deadline.
- As a salesforce developer, developed and deployed over **100+ features** to the client which enhanced and improved the usability of their applications
- Collaborated with team members to deliver **50+ features** to customers, leveraging collective expertise for project success. Utilized teamwork to efficiently meet objectives and ensure customer satisfaction.
- Drove team efficiency by training members in DevOps methodologies, optimizing workflows and fostering collaboration, 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.
- Developed and curated 20+ comprehensive training documents and led multiple knowledge-sharing sessions, significantly **expediting** the onboarding process for new associates by achieving a **20% reduction** in time-to-proficiency.

### Software Engineer

Dec 2016 - Nov 2018

### Accenture

Bengaluru,India

- Aided in deployment of new features to production org as part of DevOps process using tools such as **Git** and **Jenkins**
- Implemented new features for the client by using **problem-solving** skills in the Agile model