Aaron Jude D Cruz

Data Science / Data Analysis / Research

Data Analyst, experienced in interpreting and analyzing data to drive successful business solution. With interest in analyzing raw data, brings excellent communication abilities and hands on experience in creating a dashboards with a story to tell.

✉ aaronjude96@gmail.com

📍 Bengaluru, India

in linkedin.com/in/aaron-dcruz-b28771145

📱 +918891949520

🖥 www.hackerrank.com/aaronjude96

⭘ github.com/aj081

WORK EXPERIENCE

Associate Consultant | Analytics
Ernst & Young
03/2022 - 08/2022   *Bengaluru, India*
https://www.ey.com/en_us
CoE - Client and Audit support

- Primarily worked on audit analytics using EY data analytics tools, ETL tool and Python scripting.
- Designed and implemented ETL workflows using Alteryx.
- Conducted data mining, data modelling and created dashboards in coordination with the finance department.
- Conducted analysis on various aspects saving revenue up to 1M.

Machine Learning - Data Associate
Amazon
12/2018 - 01/2021   *Chennai, India*
A.I Enhancement in Alexa

- Data cleaning, Preparation and Preliminary analysis using Amazon Redshift, Advanced Excel and Amazon analytics tool.
- Compiled data and distinguished trends by creating dashboard to support the team in critical product related decision-making.
- Identified patterns of failure and developed root cause reports to address the problem, successfully revealing insights that boosted efficiency by 7%.

PROJECTS

Restaurant Ratings Analysis and Prediction. (11/2021 - 02/2022)

- **Primary Goal** : To perform extensive Exploratory Data Analysis on the Zomato Dataset and build an appropriate Machine Learning Model.
- **Solution** : The Data was scrapped from Zomato and Analyzed using python. The dataset consisted of 51,000 rows and 17 features, and the best suited Machine Learning model was built to predict the restaurant ratings based on the certain features.
- **Result** : Best performance was obtained by **Decision Tree Model** with a **performance score of 99%**

EDUCATION

Post Graduate Diploma in Data Science
Manipal Academy of Higher Education
01/2021 - 02/2022   *CGPA- 9.5*
Courses

- Programming for Data Science using Python.
- Machine Learning and Artificial Intelligence.
- Data Analysis and Visualization using Python.
- Data Science on AWS Cloud Platform.

SKILLS

Python (Programming Language)   Numpy   Pandas (Software)   SQL   Alteryx   Microsoft Excel   Tableau   Statistics   Machine Learning   Mercury   Redshift   Helix   TIBCO Spotfire   Business Intelligence (BI)   ETL Tool   Hubble   Hadoop   Hive   Sqoop   NoSQL   Big Data Analytics   Deep Learning   AWS   Data Analytics   Data Visualization

ACHIEVEMENTS

- Recognized for Insisting in high standards (E&Y)

- Won best performer award in Team Alexa (Amazon)

CERTIFICATES

Successfully completed Python programming bootcamp (03/2021 - 07/2021)
Udemy

Certified Python programmer (04/2021 - 05/2021)
Hacker Rank and Coursera

Certified SQL programmer (04/2021 - 05/2021)
Hacker Rank and Coursera

SOFT SKILLS

Business Acumen   Team Player   Strong Decision Maker   Initiative Driven   Strong Communicator   Strong Planning & Organization Skills   Persistent Problem Solver   High Lever of Accuracy   Strong Attention to Details