

ABHISHEK SAJI

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ACADEMIC QUALIFICATION

- SRM Institute of Science and Technology**
B.Tech Computer Science Engineering
CGPA 8.44/10.00
Kattankulathur, Tamil Nadu, India
Graduation Date: May 2022
- Somerville School**
CBSE XII
Percentage 77%
Noida, Uttar Pradesh, India
Graduation Date: May 2018
- Somerville School**
CBSE X
CGPA 8.2/10.00
Noida, Uttar Pradesh, India
Graduation Date: May 2016

WORK EXPERIENCE

Ganit Business Solutions Pvt. Ltd.
Data Analyst

Chennai, Tamil Nadu, India
Feb 2022 - Mar 2023

Project: More Retail Private Limited

- Supported the MRL project by managing the Simplus website and collaborating with store managers to identify and address website issues.
- Managed client inputs and uploaded them to Amazon Redshift via S3 bucket, and ran SQL codes in Sql workbench to generate reports on inventory, purchases, sales, and other data.
- Ensured timely delivery of monthly reports and collaborated with cross-functional teams to resolve data-related issues, while also managing the database and ensuring data integrity and security.

Project: Godrej Consumer Products Limited

- Conducted an extensive analysis of client-provided data, evaluating key metrics such as numeric distribution, weighted distribution, PPU, average price, BTL spend.
- Applied OLS model summary and Lasso regression techniques to identify significant variables for different states, resulting in an output Excel sheet with crucial insights.
- Utilized the diminishing return model and Hill function to calculate net adstock, determine optimal time periods, and ascertain the ideal range of spend for each state, enhancing marketing effectiveness and resource allocation.

SKILLS

Python, SQL, OOPs, Excel, Pandas, Numpy, Matplotlib, Tableau, Jupyter Notebook, C/C++, AWS Redshift.

PROJECTS

Title: Car Price Prediction

- Developed an ML model to predict car prices based on various given features of a car.
- Random Forest Algorithm for multiple features is used here.

Title: Image Colorisation using Auto Encoders

- Implemented an auto-encoder model to convert grayscale images to colorised images.
- Trained the model on a diverse dataset of landscapes, buildings, parks, etc.
- Successfully generated colorised images by feeding black and white images into the trained model, achieving visually appealing results.

CERTIFICATIONS

- Certification from NIIT in C/C++
- Certification from COURSERA in Machine Learning
- Certification from UDEMY in Master Data Science Prerequisites - Numpy - Pandas- Seaborn