ANCHAL JAIN

Email: anchaljn29@gmail.com | **Phone No**: +1(214) 606-6801 | **LinkedIn:** https://www.linkedin.com/in/anchaljain29/

Passionate Data Analyst with in-depth understanding for interpreting and analyzing data for driving business solutions. Proficient knowledge in statistics, mathematics, and analytics. Excellent understanding of business operations and analytics tools for effective analyses of data. Recognized as a good problem solver and a quick learner.

TECHNICAL SKILLS

Programming Languages: Python (NumPy | SciPy | Pandas), SAS Programming, R, DAX
Business Analysis/Databases: Tableau, Salesforce, Microsoft Excel, Big data, MYSQL, Google Analytics, Power BI

PROFESSIONAL EXPERIENCE

Fusion Consulting Inc, Dallas, TX   *Aug 2020 – Dec 2020*
Data Analyst Intern
- Helped clients by defining CRM roadmap and evaluating their technology business process.
- Identified and prepared 80+ user stories that saved time when prioritizing the implementation of requirements and functionality.
- Designed and developed Salesforce Sales cloud to automate the sales process, that helped in increasing productivity by 35%, and sales revenue by 28%.
- Created Reports and dashboards to track sales activity by sales rep, top opportunities, and total closed business.

Office of Information Technology (UTD), Dallas, TX   *Jan 2020 – Aug 2020*
Computer Lab Assistant (Data Analyst)
- Performed extensive data cleansing and analyzed the data using pivot tables on Microsoft Excel.
- Formulated Macros function to classify different colors into 4 categories that reduced the time for daily reporting.
- Created bar graph, and histogram to provide an overall report of loaner program to the manager that shows the availability of computers, and laptops.

PROJECTS

Sprocket Central Data Analysis (Power BI)
- Leveraged Power BI to create visually impactful dashboards for data reporting by using DAX, measures, and graphs. Generated 3 different reporting tools for Marketing, Sales and Management.
- Identified 200 top prospective clients, out of 1000 prospects by analyzing current sales trend and customers that are highly likely to purchase the products from the company that increased the revenue by 30%.

Global Super store Analysis (SSMS, SQL)
- Operated with the Enterprise Data warehouse team and established Data Architecture to create BI, ETL Standards and Procedures to meet Business Unit's needs.
- Designed ETL data load into data warehouse from various sources using SQL Server/SSIS, performance tuning of ETL jobs & used Power BI for reporting.
- Analyzed Data in Enterprise Data mart to identify the root cause of bugs in end Reports and proposed a fix which reduced the report load time.

Truck fleet data Analytics (Hadoop, Tableau)
- Ingested Truck fleet data into Hadoop ecosystem using Sqoop, Flume and performed data cleaning and transformations using Spark. Created tables in Impala and implementing PIG Script logic for loading data in Impala.
- Integrated Impala with Tableau via Cloudera Hadoop Server, Implementing Linear Regression using R with deployment in Tableau for visualizing driver's risk factor and calculating threshold to determine risk factor for each truck driver via Rserve.

Mortgage Default Prediction, Supervised Machine Learning (Python)
- Created a Classification data model to predict risk factor for loan default by customers, with best test score of 98%.
- Demonstrated Bias-Variance trade off, performed GridSearchCv to optimize model, cross validated using K-fold.
- Recommended neural network (0.984 AUC) significantly outperformed a basic linear regression model (0.799 AUC), therefore validating the performance benefits of neural network.

EDUCATION

University of Texas - Dallas, Richardson Texas, May 2021
MS in Management Information Systems, GPA: 3.64/4

Rajiv Gandhi Proudyogiki Vishwavidyalaya, India, May 2018
BE in Computer Science, GPA: 3.7/4