

Pranali More

+1(469).974.2398 | pranalimore808@gmail.com | www.linkedin.com/in/PranaliMore

EDUCATION

University of Texas at Dallas, Dallas, USA: 2020 – Master of Science – Management Information Systems

Relevant Coursework: Data Visualization, BA with R, Operations Management, Data Warehousing, Statistics & Data Analysis, Oopm-Python, Big Data, Marketing Management, Data Management, System Analysis & Project Management, ERP with SAP

- Academic Honor – Scholar of Recognition at University of Texas at Dallas | Clubs/Activities: Infinity Lions Club – Member

University of Mumbai, Mumbai, India: 2018 – Bachelor of Engineering – Information Technology

Relevant Coursework: Big Data Analytics, Database Mining & Business Intelligence, Advanced Database Management System, Intelligent System, Data Structures & Algorithms, Web Programming, Software Engineering, OOPM- Java

PROFESSIONAL EXPERIENCE

ISMILE TECHNOLOGIES | ILLINOIS, USA | 2020 | Data Scientist

- Created an end-to-end Machine Learning model on Demand Forecasting and used libraries like Numpy, Pandas, Scikit Learn as well as Google Data Studio and PowerBI; developed ML pipelines on GCP and generated reports on data quality including data accuracy.
- Developed a Life Insurance Premium Calculator using the R shiny App and predicted the cost of Insurance for an individual depending on his/her age, income, smoker/non-smoker status, type of policy and deployed the same on Google Cloud Platform.

MONTERRAT JESUIT RETREAT HOUSE | DALLAS, TX | 2019 | Software Development Engineer

- Drove functional improvements to the organization's in-house retreat management system and associated database; implemented rooms and guest list reports, helping monitor 500+ monthly guests at the retreat house.
- Restructured the in-house retreat management systems' frontend, integrating a streamlined, intuitive UI.
- Managed quality assurance, maximizing the application's effectiveness by eliminating all bugs and anomalies.

CAPITALNEST | MUMBAI, INDIA | 2017– 2018 | Data Analyst

- Interpreted and analyzed the client's historical financial data through statistical techniques to provided reports.
- Leveraged Tableau and PowerBI to visualize historical charts and other insights; identified relevant insights and compiled analytical reports that improved the client stock valuation and strategic decision-making of the company's employees.
- Visualized the firm's business data to attract potential clients and drive investment in the firm, increasing revenues.

PROJECTS

SQL Tweet Text and Sentiment Analysis for Surface Pro4 and iPad Pro | 2019

- Conducted text and sentiment analysis on 100 thousand tweets with SAP Hana; created a cloud tag to form word bias and overview sentiments, categorized sentiments, and filtered language to visualize and analyze tweet sentiment in SAP Lumira.

SAP Predictive Analysis for a business | University of Texas at Dallas | 2019

- Completed Association Rule Mining Model of a company website's large datasets and a Time Series Analysis on the dataset to measure cash flows and predict future performance; clustered customer data to identify behavioral traits and predict customer responses to future promotions, facilitating a 45% increase in sales and through superior business insights.

Data visualization of the Most Populous Cities in the US | 2019

- Developed a data visualization of the five most populated cities in the U.S. over the past 100 years; used Power BI to collect and prepare data, cleansed the data to improve quality, and utilized python to format and process the data.

MOOCLink - Building, and Utilizing Linked data from Massive open online courses | 2018

- Created a Java-based software solution on MOOCLink, which helps students search for their desired courses more efficiently.
- Built the service using data extracted from Coursera, Udemy, and Udacity using web mining techniques, categorized the data with Naive Bayes classifiers and semantic search, and implemented query expansion applications for data optimization.

Capstone Project | University of Texas at Dallas | 2018

- Collaborated in a five-member team to design a B-To-C type system plan of a Grocery Buggy app for UTD students; completed functional specifications identification, requirements gathering, SDLC, agile development, risk analysis, and OO Analysis.
- Developed data flow diagrams, structured test scenarios, and test cases to perform testing, and documented results.

Library Database Management Application | University of Texas at Dallas | 2018

- Created a client-server application to simplify library dataset maintenance; used Oracle DB to load data, consolidated data from 10 excel files, normalized data, generated data, and used Oracle Application Express to design Architecture and build UI.

ADDITIONAL CREDENTIALS

TECHNICAL SKILLS	Python / R / SQL / ETL /Redshift/Informatica / LINUX / Windows / HTML / JAVA / MacOS / Oracle / MS SQL Server / MySQL server / MS Access / QlikView / Power BI / Tableau / SAP Business Objects / SAP HANA / SAP Lumira / BEx Query Designer & Analyzer / Microsoft Visio / Google Analytics / MS Office (Excel / PowerPoint) / SAP Design Studio / SAP NetWeaver / QuickSight /Talend
CERTIFICATIONS	Udemy – AWS Certified Solutions Architect – Associate / Udemy – Networking Concepts / Terna Engineering College – Cloud Computing / Asterix Solution – Big Data-Hadoop / Magic Institute of Excellence – Finance for Engineers / FACT Institution – German