Sesha Manikanta Cherukuri

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Summary

A detail-oriented data analytics student with an ability to analyse data, identify trends and patterns, synthesize into insights and articulate recommendations to enhance existing processes, to improve operational efficiency and make data driven business decisions in an organization.

Academic Projects

Influence of Covid-19 on NPA's in Banks: Studied and understood the level of NPA's in banks and how much it is influenced due to the pandemic of Covid-19. Used hypothesis testing and correlation while analysing the data. We identified that both the public and private sector banks gradually decreased their net NPA's during that period.

Industry Analysis – Financial Health of Zomato: Analysed financial health of Zomato from retail investor perspective. Studied about food technology sector in India, its future trends and conducted competitive analysis of food technology sector.

Design Thinking project on Brand Factory: Used observational and empathy skills to identify the problems in Brand Factory. Learned to articulate better problem statements to solve real problems. Our recommended solution is that we designed an ERP tool for better management of supply chain.

Predicting passenger frequency using ARIMA model: We build a machine learning model to predict passenger frequency for next seven days for a particular route. We use ARIMA technique in time series forecasting to build the model with 95% accuracy.

Education

PGDM-Business Analytics

Jagdish Sheth School of Management • Bengaluru, Karnataka 03/2023

Current CGPA: 7.8

Bachelor of Business Administration

Vignan University • Guntur, Andhra Pradesh 07/2021

CGPA: 9.18/10

Skills

Data analysis skills, Microsoft excel, Power BI, SQL, Microsoft powerpoint, Business acumen, Communication skills, Analytical thinking, Interpersonal skills, Time management

Certificates

Data Foundations - Google - 07/2022, Introduction to SQL - DataCamp - 07/2022, Private Equity and Venture Capital - Coursera - 07/2022