Lakimsetti Sai Sasank

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EDUCATION

LOVELY PROFESSIONAL UNIVERSITY
B.Tech | Computer Science and Engineering
2022 - Present | Phagwara, Punjab

SASI JUNIOR COLLEGE
M.P.C
2020 - 2022 | Tanuku, Andhra Pradesh

ROOTS SCHOOL OF ESSENTIAL FACULTIES
Secondary Education
2019 - 2020 | Tanuku, Andhra Pradesh

LINKS

Github: **sasanklakimsetti**
LinkedIn: **Sasank Lakimsetti**
Leetcode: **Sasank Lakimsetti**

SKILLS

LANGUAGE
C++ | Java | Python

TOOLS/ APPLICATIONS
Visual Studio Code | IntelliJ | R Studio

TECH STACK
HTML | CSS | Microsoft Excel | R Programming | Power BI

DATABASE
SQL

VERSION CONTROL SYSTEM
Git

CERTIFICATIONS

OBJECT ORIENTED PROGRAMMING BY IAMNEO
Aug 2023-Dec 2023

DATA STRUCTURES AND ALGORITHMS BY IAMNEO
Aug 2023-Dec 2023

CORE JAVA BY CIPHERSCHOOLS
Jan 2024-May 2024

PERSONAL PROJECTS

MALL CUSTOMER SEGMENTATION
- This project is aimed to analyse customer data from a retail store to segment customers by considering various factors such as annual income and spending score/ purchasing behaviour.
- By identifying these segments, we can upskill the customer satisfaction and growth business by promoting the products to the customers who have high spending score.
- Using the dataset, we have done data cleaning, exploratory data analysis (EDA), K-Means clustering, and visualizations using matplotlib and Power BI.
- Skillset: Python, Power BI, Matplotlib

DATA ANALYSIS ON CRISTIANO RONALDO AND LIONEL MESSI
- A data analysis was made on football players, Cristiano Ronaldo and Lionel Messi.
- This data analysis includes different analysis and respective conclusions considering many factors of the game.
- This data analysis includes a dashboard, pivot charts, pivot tables, slicers, macros, and timeline.
- The dataset was retreived from **Kaggle**.
- Skillset: Microsoft Excel

DATA ANALYSIS ON SALES OF A COFFEE STORE CHAIN
- A data analysis was made on sales of a coffee store chain.
- This data analysis includes flex dashboard, plots considering various factors, and proper conclusions for each analysis drawn.
- The dataset was retreived from **Kaggle**.
- Skillset: R Markdown, R Programming

ONLINE BOOKING SYSTEM
- Developed a front-end webpage for online booking of travel services.
- This webpage provides convenience to the users to plan their travel by booking accommodation at different hotels, travel tickets by different means of transport, food during journey.
- Skillset: HTML, CSS

COURIER MANAGEMENT SYSTEM
- Developed a CLI based program which helps in keeping tracking of the packages delivered/ received by the courier company.
- This is helpful for small courier company.
- This program uses file handling to store the data.
- This program contains six modules: insert, display, search, update, delete, and sort data.
- The search, update modules contain filters as well which enables us to retrieve/ update data based on various conditions.
- Skillset: C Programming