

Saad Sabahuddin

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LINKEDIN | GITHUB | HACKERRANK | LEETCODE

SUMMARY:

An honor student with a record of academic and extracurricular success Extensive leadership experience, particularly within a higher education setting Adept at working across departments, with faculty, administrators, and students

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY
BTECH ELECTRONICS AND COMPUTER
CGPA: 9.01

August 2021 - May 2025
Chennai

SRI CHAITANYA
12TH MPC
Percentage: 91%

July 2020 - May 2021
Hyderabad

DELHI SCHOOL OF EXCELLENCE
10TH
Percentage: 90.1%

July 2018 - April 2019
Hyderabad

AREA OF EXPERIENCE

Data Analysis, Database Management, Data Structures and Algorithms, Computer Networking, ChatGPT, Problem Solving

SKILLS

PROGRAMMING LANGUAGES
PLATFORMS
DATABASES

Java, Python, SQL, R
HackerRank, CodeStudio, Leetcode, GitHub
MySQL

PROJECTS / OPEN-SOURCE

INSTAGRAM USER ANALYTICS | [LINK](#)

SQL

Aim: To improve Ad viewability on Instagram.

Result: We found that the majority of Instagram users sign up on the weekends, so scheduling an ad for those days would be profitable.

OPERATION & METRIC ANALYTICS | [LINK](#)

SQL, R

Aim: To improve User Engagement, User growth, and retention.

Result:

- We discover that most users access services using laptops, with smartphone usage less common. To maintain the user base, improve services for laptop users and software for smartphone users, considering user preferences.
- Email promoting preferred follower's new posts, and discount offers to enhance engagement.

Aim: To find the most profitable movie, Actor of the decade, Top 250 movies according to public opinion.

Result: We find that Deep Throat is the most profitable movie, Leonardo DiCaprio is the actor of the decade.

Simple Profile Website

Aim: To achieve the highest data rate and the lowest latency through the effective packet-routing of WIFI data packets in aviation networks.

Result: We discover that whenever latency or transmission rate fluctuates, we search for alternative ground stations nearby to see if they offer better latency and transmission, which boosts effectiveness and dependability and improves the passenger's experience with internet connectivity.

ACCOMPLISHMENTS & CERTIFICATIONS

- Successfully completed 100 days of Python - UDEMY
- Data Analysis - TRAINITY
- ChatGPT – Be10X
- Attended various Hackathons and coding contest
- Solved over 300+ coding problems on various coding platforms.
- Member of the Data Science Club