**PROJECTS**

**Title:** **Sleep Disorder Prediction |** [**Code**](https://github.com/Purushotham030singh/Sleep-Disorder-Prediction)

**Project Description:**

* Analyzed lifestyle and medical variables (age, BMI, physical activity, etc.) to predict sleep disorders like Insomnia and Sleep Apnea.
* Applied data exploration and machine learning models to derive insights and enable accurate classification.

**Title:Music Recommendation System |** [**Code**](https://github.com/purushotham-singh/Music-Recommendation/tree/main)

**Project Description:**

* Built a system using the Spotify dataset to recommend songs based on user preferences and listening history.
* Applied machine learning algorithms to analyze music attributes like acousticness, danceability, and tempo for accurate recommendations.

**EDUCATION**

| **Branch** | **Course** | **College** | **University** | **Year** | **CGPA** |
| --- | --- | --- | --- | --- | --- |
| B.Tech | CSE | MRCET | JNTU-H | 2021-2025 | 8.03/10 |

**HACKATHON & ACTIVITY**

* Participated in Campus Hackathon.
* Solved 200+ problems in LeetCode and GeeksforGeeks

**CERTIFICATION**

| * Algorithms Part I & Part II | * Google Cloud Big Data & Machine Learning Fund. |
| --- | --- |
| * Introduction to Generative AI | * Foundation of Digital Marketing and E-commerce |
| * Trading Basics |  |

**POSITION OF RESPONSIBILITY**

* **Event Manager** (Farewell for Seniors):Managed food catering for the farewell event, overseeing the coordination and delivery of food to students and professors, and ensuring a smooth and successful event.

**SKILL**

* **CS Core:** Data Structure & Algorithms, Database Management System, Object-Oriented Programming
* **Programming:** Java (DSA) & Python (Projects)
* **Framework**: Spring Boot (Beginner)
* **Database:** MongoDB
* **Version Control:**Git &GitHUb
* **Web:** Basics of HTML & CSS
* **Soft Skill:** Problem-Solving, Critical Thinking, Leadership, Team Work.