Purushotham Kumar Singh

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PROJECTS

Title: Sleep Disorder Prediction | [Code](#)

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](#)

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
- Introduction to Generative AI
- Trading Basics
- Google Cloud Big Data & Machine Learning Fund.
- Foundation of Digital Marketing and E-commerce

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.