Sankar Desamsetti

Phone:+917330719394 | Email : sankardesamsetti6305@gmail.com | Linkedin : Sankar-Desamsetti | Github : sankar6305

EDUCATION

Aditya Engineering College , Surampalem	2019-2023
Bachelor of Technology in Computer Science and Engineering	**CGPA : 8.45**
Kites Junior College , Atchutapuram	2017-2019
Senior Secondary (class XII) in MPC	**CGPA : 9.67**

TECHNICAL PROJECTS

Blog Website – GithubLink | HTML, CSS, EJS, NODE, MONGODB
- Used EJS(Embedded Javascript) as a Frontend Tool for structure of the webpage . CSS for styling purposes .
- Created a server by using node . On top of node server we use Express Framework to render the web pages .
- Used MongoDB atlas cloud to store the Data and Mongoose to retrieve, Update and insert the blog data.

CryptoMan – Ongoing Project | React, CSS, API
- Gather the Crypto currency Details from coingecko.com API. This API gives us top 100 crypto currency details with ranking, market value, current price, Highest and lowest price in last 24 hours and many more.
- We taking that details and display the data by different filters such as Market Value, Rankings, Current price, Total Volume, Circulating supply.

Movie Recommendation System – GithubLink | TFIDF , CosineSimilarity
- Converts Description of Movie Data into Numerical Data using TFIDF vectorizer .
- Recommends the similar movies of a user who already watched movies by using Cosine Similarity method.

WORK EXPERIENCE

Problem Setter – CODEMIND   Jan 2022 – June 2022
- I have verified **50+** coding problems with test cases. Uploaded **100+** coding problems in the **CODEMIND** platform.

DSA Teaching Assistant - TECHNICALHUB   March 2022 – May 2022
- Teaching Data structures and Algorithms , competitive coding for **177 students** . I explained code forces and CodeChef questions in Class after the completion of the contest.

PROGRAMMING ACHIEVEMENTS

- **4 Star** coder at **CODECHEF** – MAXIMUM RATING (1893) .   Link
- **Pupil** at **CODEFORCES** . Link
- Solved **500+** problems in **Leetcode** . Link
- Solved **500+** problems in **GeeksForGeeks**. Link
- Secured **3rd place** in SQL query Competition organized by **Oracle Academy** . Certificate
- Campus **Rank 2** in **GeeksForGeeks**. Leader Board
- Secured **683 Rank** in **Atcoder** Regular Contest. Leader Board
- **Bronze** at **Atcoder** . Link

SKILLS AND INTERESTS

Programming Languages	: c++, c , Java , Python , SQL , JavaScript
Technical Knowledge	
Frontend Development	: HTML , CSS , React , EJS
Backend Development	: NODE , EXPRESS
Database	: NOSQL DATABASE(MONGODB), SQL DATABASE(Mysql)
Machine Learning	: Exploratory Data Analysis , Supervised and Unsupervised Learning Algorithms .
Proficiencies	: Competitive coding , Data Structures and Algorithms
Non-Technical	: Leadership, Teamwork , Public Speaking , Versatility, Problem Solving , Travelling

COURSE WORK

Data Structures and Algorithms, Database Management Systems, Operating Systems, Object Oriented Programming, Computer Networks, Design and Analysis of Algorithms.