Medisetty Madhuri

📅 03/10/2002   in LinkedIn   ⬡ LeetCode   ◯ Github   📞 7993693691   📍 Visakhapatnam   ✉ medisettymadhuri2002@gmail.com

PROFESSIONAL EXPERIENCE

Chegg Expert   02/2023 – present
Chegg
Assisting students in their academic pursuits by providing expert answers and guidance to their Computer Fundamental questions.

EDUCATION

Bachelor of Technology: Information Technology   2020 – 2024
GMR Institute of Technology, Rajam   Srikakulam, India
CGPA: 8.6/10 (upto 7th semester)

Board of Intermediate Education : MPC   2018 – 2020
Ascent Junior College, Asilmeta   Visakhapatnam, India
Grade Points: 9.53

10th Board: ICSE   2017 – 2018
St. Joseph's Secondary School, Malkapuram   Visakhapatnam, India
Percentage: 91.1%

PROJECTS

User Details Management 🔗   2023
- Developed an application where we can monitor the user details and maintain them.
- Build using **MERN** stack and web 3.0 technologies.
- **Key features**: Integrated API calls, dynamic routing ,used optimised functional components, less reliance on 3rd party libraries ,implemented **CRUD** operations
- Technologies used are React JS, Node JS, MongoDb, HTML, Javascript, CSS.

Task Management Application 🔗   2023
- Built using **MERN** stack.
- Created an API with endpoints to support **CRUD** operations for tasks. Tasks are stored in a **database**.

Wikipedia Search Application 🔗   2023
- A custom wikipedia search application where user can **search and view** curated results.
- When a user clicks on a particular result, opens the website in a new tab by using the target attribute of the anchor tag in HTML.
- Technologies used are **HTML, CSS, JS, REST API Calls, Bootstrap.**

Todo Application   2022
- Developed persistent todo application with **CRUD** operations by using **JavaScript event listeners** and is updated UI dynamically by using **JavaScript DOM operations**.
- Technologies used are **HTML, CSS, JS, Bootstrap**.

House Price Prediction 🔗   2021
- To determine the selling price of a house using the **Regression model:** Lasso and Ridge regularization, with **90%** of accuracy.
- Involves Exploratory Data Analysis, Feature Engineering and Feature Selection on the Boston dataset with **81 features**.

PUBLICATIONS

Flyhigh :Machine Learning Based Airline Fare Prediction Model 🔗   2023
2023 6th International Conference on Information Systems and Computer Networks (ISCON)
- Discusses a machine learning-based flight price prediction system using **random forest**, achieving **95%** accuracy, and offering a customer-centric solution to predict minimum flight ticket prices.

Sentiment Analysis of Customer Reviews 🔗   2022
International Journal of Research Publication and Reviews
- Gave standardized solutions to predict customer opinions on products using machine learning algorithms like **Naive Bayes**, **Decision Trees**, **Random Forests**, and **Support Vector Machines**.

ACHIEVEMENTS

Repligo Runner Ups- CSI Student Chapter   2022

Robo Race Winners- GMR Robotics Club   2022

Femina Winner- ACM Women's Student Chapter   2022

Alpha Geek Winners- CSI Student Chapter   2021

Robo Wars Runner Ups- GMR Robotics club   2021

COURSES

Google Digital Marketing & E-commerce - Coursera   2023

Google Project Management- Coursera   2022

Introduction to Applied Machine Learning- Coursera   2022

100 days of code- Web development bootcamp- Udemy   2022

SKILLS

Programming Languages
C, Python, Java

CS Core
DSA, DAA, DBMS, OOP, SEP

Web Progamming Languages
HTML, CSS, Bootstrap, Java Scirpt, SQL

Soft Skills
Communication, Creative Thinking, Ability to work independently, Positive Attitude

Others
Microsoft Office, Social Media

LANGUAGES

English   Hindi   Telugu