BALASRI CHEBOLU

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EDUCATION

Anil Neerukonda Institute Of Technology And Sciences

Bachelor of Technology in Computer Science With Data Science (CGPA : 9.20/10)

📅 Jan 2021 – present   ⚲ Andhra Pradesh, India

Tirumula Junior College

Senior Secondary School Examination (CGPA:9.69)

📅 June 2018 – Mar 2020   ⚲ Andhra Pradesh , India

Sri Chaitanya Techno School

Secondary School Certificate Examination (CGPA : 9.7/10)

📅 April 2018   ⚲ Andhra Pradesh , India

PROJECTS

TOUR PLANNAR

📅 November 2022

- Engineered a static website tailored to meet customer tour planning needs, providing an intuitive platform for crafting personalized travel itineraries.
- Developed user-friendly interfaces facilitating seamless selection of travel destinations, accommodations, and passenger counts.
- Utilized HTML, CSS, and PHP to create a static website with integrated back-end functionalities, ensuring secure data processing, database management, and personalized user authentication.
- Enhanced the customer experience by offering valuable choices and information, empowering informed decisions regarding travel destinations and hotel accommodations.

EXPLORATORY DATA ANALYSIS

📅 December 2022

- Conducted exploratory data analysis on real-time datasets using Python libraries like pandas, matplotlib, and seaborn, showcasing proficiency in data analysis and visualization.
- Unearthed critical trends and patterns, contributing valuable insights to enhance data-driven decision-making processes. This project demonstrated analytical capabilities and the ability to extract meaningful insights from complex datasets, emphasizing a data-driven approach.

WEATHER INFORMATION WED APPLICATION

📅 February 2023

- Designed a sophisticated web application, enabling users to seamlessly access real-time weather data by entering a city name.
- Utilized HTML, Node.js, Express.js, and integrated a live weather API for dynamic and real-time weather information retrieval.
- Crafted an intuitive user interface, prioritizing a smooth and user-friendly experience for effortless access to current weather conditions, including temperature, humidity, and additional relevant details. This project showcased the ability to create practical, user-centric solutions while utilizing modern web technologies.

MACHINE LEARNING PROJECT

📅 March 2023

- Applied the Python programming language and prominent libraries, including NumPy, Pandas, Seaborn, and scikit-learn (sklearn), to engineer a robust predictive model.
- Scrutinized an extensive exam dataset, discerning pivotal features that significantly influence students' exam scores.
- Employed sophisticated data analysis techniques to extract invaluable insights into distinct academic performance patterns among students.
- Fine-tuned a machine learning model to achieve precise predictions of students' exam scores by incorporating a comprehensive set of factors. This project highlighted the ability to apply advanced analytical methods to real-world datasets, contributing to accurate predictive modeling in an academic context.

EXPERIENCE

WEB DEVELOPMENT INTERN
Oasis Infobyte

📅 May 2023 - june 2023   📍 visakhapatnam , india

- Accomplished a comprehensive one-month web development internship at Oasis, demonstrating proficiency in HTML, CSS, and JavaScript through hands-on experience.
- Acquired practical expertise in web development, actively contributing to projects and solidifying skills in HTML, CSS, and JavaScript.

SKILLS

java   HTML   CSS   SQL   data analysis and visualization using python   Python - basics   JavaScript - basics
Nodejs - basics   php-basics

DEVELOPER TOOLS

Google Cloud Platform   Eclipse   Colab   Matplotlib   Jupyter Notebook   Pandas   Numpy

CERTIFICATION

🏆 **Elite+ Sliver Certificate is awarded for completing the course Programming in Java with consolidated score of 86 percentage**
issued by NPTEL

🏆 **Certified in the course computational problem solving using java**
issued by Infosys Springboard

🏆 **MTA - Introduction to Programming using python**
issued by Microsoft

🏆 **HTML-5 From Basics to Advanced level**
issued by UDEMY