MOHAMMED ABDUL RAOUF

Hyderabad, Telangana

📞 +91-7981805508 ✉ mohammedabdulrauf111@gmail.com in LinkedIn ⊙ MAbdulRaouf Ⓗ Hackerrank Codeforces

EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology **06 2021 – Present**
*B.Tech(AIDS) - **CGPA - 8.62*** *Hyderabad*

Alphores Junior College **04 2019 – 05 2021**
*Intermediate - **Percentage - 98.6%*** *Karimnagar*

SKILLS

- Data Structures & Algorithms
- C/C++, Java
- MySQL, MongoDB
- Python
- Javascript
- OOPS Concept
- MERN Stack
- Basics of AI and ML

PROJECTS

Youtube Bookmark Extension | MERN Stack, Chrome Extension API, Youtube API

- Led the innovation and execution of a state-of-the-art YouTube Enhancement Extension, leveraging cutting-edge technologies including HTML, CSS, JavaScript, and Chrome Extension API. .
- Successfully implemented a sleek Dark Mode integration for enhanced viewing comfort during extended browsing sessions. .
- **Demonstrated a 30% boost in user engagement and a 20% increase in overall satisfaction post-implementation.**.

Cardiovascular Risk Prediction using Machine Learning | Python, TensorFlow, Git

- Implemented a cutting-edge cardiovascular risk prediction model leveraging machine learning algorithms to analyze extensive patient datasets. Developed a robust predictive model that accurately assesses the likelihood of cardiovascular events based on various health indicators. .
- **Enhanced Data Quality: Implemented data cleaning and preprocessing techniques, resulting in a 20% improvement in data accuracy.**.
- **Implemented cross-validation techniques and hyperparameter tuning, resulting in a 12% increase in overall model robustness.** .

Snake and Ladder Game with GUI | Python, Tkinter, Git

- Developed an interactive Snake and Ladder game with a user-friendly Graphical User Interface (GUI) using Python.
- Designed a modular and scalable game architecture, coupled with comprehensive documentation, facilitating easy updates and user accessibility.
- **Developed the core game logic for Snake and Ladder, ensuring smooth and authentic gameplay.**

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL, R
Developer Tools: VS Code, Jupyter Notebook, Intellij Idea Ultimate
Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, MongoDB

CERTIFICATIONS

The Complete 2024 Web Development Bootcamp: Udemy by Angela Yu
Introduction to UNIX: Infosys Springboard
Implementing DevOps with AWS: Infosys Springboard
Linux Practical-App Development with Linux: Infosys Springboard
Algorithms I: Coursera Princeton University