ABDUL REHAAN

Hyderabad,Telangana

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COURSEWORK / SKILLS

- Machine Learning
- Artificial Intelligence
- Data Analysis
- OOPS Concept
- Basics Web Development
- Basics of Devops

PROJECTS

Census Data Visualization ⬈ | Python   06 2023

- Developed an interactive Census Data Visualization project using Python and Streamlit to analyze and visualize census data effectively. This project highlights key demographic trends and patterns through clear, interactive charts and graphs, allowing users to explore population distributions, growth, and migration patterns. It includes data cleaning, preprocessing, and user-friendly interfaces that enable dynamic exploration of data with real-time updates. Utilized libraries such as Pandas, Matplotlib, and Seaborn to build compelling visualizations that provide meaningful insights into the census data.
- Live site here

Blockchain Certificate Validation ⬈ | Python   02 2023

- Developed a blockchain-based system to validate academic certificates using RSA and hashing algorithms. The system digitally signs certificates and stores them on a blockchain, ensuring data integrity and protection against tampering or fraud. Each transaction is securely added as a new block, with hash codes verified to ensure authenticity. This decentralized approach prevents unauthorized changes, offering a reliable and tamper-proof certificate management solution.
- Download

Roshambo Game ⬈ | Python   02 2023

- Developed a Python-based "Roshambo" game (Rock, Paper, Scissors), where users compete against the computer in a series of rounds. Implemented the game logic to handle user input, random choice generation for the computer, and determining the winner. The project includes a simple user interface using Python's built-in libraries and showcases the use of conditional statements, loops, and randomization to create an interactive and engaging game experience.

EDUCATION

Muffakham Jah College of Engineering and Technology   **2021 –present**
Bachelor of Engineering - CGPA -8.3   *Hyderabad, India*

Hyderabad Institute of Excellence   **2019 – 2021**
Intermediate - Percentage - 88%   *Hyderabad, India*

TECHNICAL SKILLS

Languages: Python, C++,SQL,
Developer Tools: VS Code,Google colab,Android Studio
Technologies/Frameworks: GitHub,Linux

EXTRACURRICULAR

Mujataba Helping Foundation(NGO) ⬈   **08 2023 –present**
Head Volunteer   *Hyderabad*

- As Head Volunteer at Mujataba Helping Foundation, I led a dedicated team of 7 members in supporting underprivileged communities. We provided essential services like free food distribution and clothing donations. Additionally, I organized quiz competitions for local children, awarding prize money to encourage education and engagement. This experience allowed me to manage a team while making a meaningful impact on the lives of those in need.
- Participation Certificate. ⬈

CERTIFICATIONS

- Data Science and Machine Learning Internship
- Python
- YBI Foundation
- Data Analyst-Space Tech
- Python
- WhiteHatJr
- **Basics of Python** ⬈
- Python
- WhiteHatJr and Infosys Springboard