

# CHAKRADHAR MADURI

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## PROFESSIONAL SUMMARY

Aspiring Data Scientist and AI enthusiast with a strong foundation in programming, data analytics, and machine learning. Passionate about solving real-world problems using data-driven solutions. Experienced in leading projects and hackathons.

## EDUCATION

**Malla Reddy Institute of Technology**  
B. Tech - Computer Science and Engineering

**CGPA – 8.2**  
2022 - Present

**Krishnaveni Junior College**  
Intermediate

**Percentage – 88.4**  
2020 - 2022

**Montessori High School**  
Secondary Education

**CGPA - 10**  
2019 - 2020

## TECHNICAL SKILLS

**Programming Languages:** Python, C, JAVA, SQL, HTML, CSS, R.

**Developer Tools:** Git, Google Cloud Platform (GCP), VS Code, PyCharm, Anaconda.

**Libraries:** NumPy, Pandas, Matplotlib, Seaborn, SciPy, Scikit-learn, XGBoost, TensorFlow, Keras, PyTorch, Streamlit.

## CERTIFICATIONS

- **Python In-Depth** | Udemy
- **Data Analysis with Python** | IBM
- **Data Visualization with Python** | IBM
- **TCS iON Career Edge – Young Professional** | TCS
- **Data Analysis Job Simulation** | Deloitte
- **Data Visualization: Empowering Business with Effective Insights** | TATA
- **Prompt Engineering** | Infosys Springboard

## PROJECTS

- **Blockchain-Based Certificate Verification System**
  - Built a Python desktop app to securely issue and verify academic certificates using SHA-256 and blockchain.
- **Frequent Itemset Mining using ECLAT Algorithm**
  - Developed an ECLAT algorithm to find frequent item sets in transactional data.
  - Used Python for implementation and Pandas for data processing.

## ACHIEVEMENTS

**President – Rotaract Club of Malla Reddy Institute of Technology**

**2024–2025**

- Led one of the most prestigious student clubs focused on community service and leadership.
- Organized key initiatives like Clay Ganesha to promote eco-friendly practices.
- Conducted a blood donation drive for thalassemia patients, collecting 200+ units.
- Managed a team of 40+ volunteers and coordinated with local organizations.
- Impacted 500+ students through awareness, sustainability, and health campaigns.

## DECLARATION

I hereby declare that all the information provided above is true and correct to the best of my knowledge.