

CHAKRADHAR REDDY .V

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 Tirupati

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 [Chakradhar_Portfolio](#)

EDUCATION

Mohan Babu University, *B.Tech in CSE(Data Science)*

95%

09/2022 – 06/2026

Tirupati

SKILLS

Programming Languages

Java, Python

Data Analytics

Data Cleaning, Statistical Analysis, Data Visualization

AI & Machine Learning

Supervised and Unsupervised Learning, Model Selection, Ensemble Methods, Feature Engineering

Web Development

HTML, CSS, JavaScript, PHP, MySQL

PROJECTS

Health Connect Hospital Website

- Designed a hospital management website for easy appointment booking and doctor availability tracking.
- Developed using PHP, MySQL, HTML, CSS, and JavaScript for a secure and user-friendly experience. Integrated hospital details, achievements, and recognitions for transparency and trust.

Brain Tumor Classification using CNN

- Built a custom Convolutional Neural Network (CNN) to classify brain MRI scans into four categories: glioma, meningioma, pituitary tumor, and no tumor
- Utilized TensorFlow, Keras, and OpenCV to achieve high classification accuracy on medical imaging data.

Weatherstack Pro - Real-Time Weather Forecast Website

- Integrated Weatherstack API to fetch and display real-time weather data including temperature, humidity, wind speed, and condition summaries.

Face Recognition System OpenCV Implementation

- Deployed a **real-time facial recognition application** for automated identification and access control. Utilized **OpenCV** libraries for face detection and recognition. Integrated **Python** with camera modules for live detection and user enrollment functionality.

CERTIFICATIONS

AI and Data Analytics

Internship ↗

4-week virtual internship on **Artificial Intelligence and Data Analytics** focused on Green Skills, completed under the Skills4Future program.

Java Programming

Internship ↗

2-Month Internship in Java Programming successfully completed at **VaultofCode (AICTE)**.

DATASCIENCE |

Next24tech (AICTE) ↗

June - Aug 2022
Gained experience in AI, cloud computing, and data analytics using IBM Cloud and SkillsBuild.

IT AUTOMATION WITH

PYTHON | Google (COURSERA) ↗

July - Aug 2022
Worked on using python to interact with OS, Automating real-world tasks with python.

ACHIVEMENTS

- Collaborated on developing a scalable prototype to solve real-world challenges under government mentorship during the Smart India Hackathon (SIH).
- Designed and trained a custom machine learning model that achieved over 95% accuracy in classifying medical images, demonstrating strong expertise in AI and healthcare data analysis.