Malepati Venkata Sai Rithika Chowdary

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Objective

Dynamic and highly motivated Computer Science and Engineering undergraduate with a focus on **Artificial Intelligence** and **Machine Learning**. Seeking opportunities to leverage skills in **Python**, **machine learning**, **web development**, and **software engineering**. Passionate about developing **AI-driven solutions** for real-world applications.

Education

Bachelor of Technology in CSE-AI&ML   **Nov 2021 – Apr 2025**
Chebrolu Engineering College, Guntur   **CGPA:** 8.5/10

Board of Higher Secondary Education   **Jun 2019 – Apr 2021**
Narayana Junior College, Kavali   **Marks:** 934/1000

Board of Secondary Education   **Jun 2018 – Apr 2019**
Narayana E-techno School, Kavali   **CGPA:** 9.7/10

Internships

Python Programming Intern   **Aug 2024 – Sep 2024**
Oasis Infobyte
- Developed and optimized **Python** projects including a **BMI calculator**, **weather application**, and **random password generator**.
- Gained practical experience in **Python programming**, improving **code performance** and **efficiency**.

Artificial Intelligence Intern   **Jun 2024 – Jul 2024**
Code Clause
- Built and trained **neural networks** using **TensorFlow** and **Keras** for image classification tasks, focusing on handwritten digit recognition using the **MNIST dataset**.
- Performed **sentiment analysis** using **TextBlob** and applied various **machine learning models** to solve AI problems.

Mini Projects

Portfolio Website

- Designed and developed a **portfolio website** using **HTML**, **CSS**, and **JavaScript**, showcasing skills, projects, and experience. The website includes a **responsive layout** and professional design elements.

Weather App

- Created an interactive **weather forecasting app** using **Python** and **OpenWeatherMap API**, allowing users to input a city and receive real-time weather data with **emoji-based feedback** for a user-friendly experience.

Skills

- **Programming Languages:** Python, C

- **Tools & Technologies:** SQL and Git

- **Web Development:** HTML, CSS, JavaScript

- **Soft Skills:** Problem Solving, Team Collaboration, Communication

Certifications

- **The Complete 2024 Web Development Bootcamp** - Udemy

- **Big Data Computing** - NPTEL