

CHAVVA MARIYA RAJIV REDDY

Mobile: +91 6301125589
mariyarajiv350@gmail.com

 LinkedIn Profile
 GitHub Profile

CAREER OBJECTIVE

An enthusiastic student and person eagerly waiting to contribute to team and organization success through commitment, attention to detail, collaboration, hard work, and dedication to implementing a growth mindset. Has a clear understanding of responsibilities and priorities. Aiming to excel in the tech industry.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C,C++, Python, Java
Cloud Technologies: AWS,Google
Web Technologies: HTML, CSS, JavaScript,React
Database / Storage System: MySQL,MongoDB
Relevant Coursework: DSA , DBMS , OS ,Networks, Data Analytics.
Areas of Interest: Machine Learning, Web Design and Development.
Key Skills: Consistency, Self-learning, Adaptability.
Languages: Telugu,Hindi,English

EDUCATION

- Bachelor of Technology in Computer Science and Engineering** Oct 2022-May 2026
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada. **CGPA: 8.62**
- Intermediate** Jun 2020-April 2022
M.P.R.M Junior College. **CGPA: 9.72**
- High School** 2020
Sri Viswasanthi E.M High School. **CGPA: 10**

PROJECTS

- Sustainable Farming with AI : Real-Time Plant Disease Monitoring** 2024
Epics Project
 - Developed an AI-driven system for Sustainable Farming with Real-Time Plant Disease Monitoring using advanced machine learning and computer vision techniques. Utilized Convolutional Neural Networks (CNNs) for image recognition of plant diseases, IoT sensors for real-time environmental data collection, and AI-powered predictive analytics to monitor plant health and optimize crop yield. Integrated edge computing for on-site processing and cloud platforms for data storage and model updates, ensuring an efficient and sustainable farming solution.**Technology Stack:** Python
- AI for Threat Detection and Incident Response** 2025-on going
Mini Project
 - Developed an AI-driven system for Threat Detection and Incident Response using advanced machine learning techniques and Natural Language Processing (NLP). Leveraged Transformer-based models like BERT and GPT for real-time threat analysis, anomaly detection, and incident response automation. Integrated a hybrid approach combining supervised learning and unsupervised clustering for accurate identification of potential threats and efficient mitigation strategies.**Technology Stack:** Python
- Portfolio Site** 2025
Independent Project
 - Developed a dynamic portfolio website using HTML, CSS, and JavaScript,React, showcasing projects and skills with an interactive, responsive design for seamless navigation across devices.**Technology Stack:** HTML, CSS, JavaScript,React
- Tic Tac Toe Game** 2024
Independent Project
 - It is a game in which two players take turns drawing either an "O" or an "X" in one square of a grid consisting of nine squares. The winner is the first player to get three of the same symbols in a row, column, or diagonal.**Technology Stack:** HTML, CSS, JavaScript

•Calculator

2024

Independent Project

- Developed an interactive calculator enabling users to perform basic arithmetic operations seamlessly.
Technology Stack: HTML, CSS, JavaScript

•Weather Dashboard

2024

Independent Project

- Developed a Weather Dashboard using React.js , integrating OpenWeather API for real-time weather data. The application allows users to search for cities and view key weather information such as temperature, humidity, and wind speed in an interactive and responsive interface.
Technology Stack: HTML, CSS, JavaScript,React

INTERNSHIP

• Google Virtual Android Developer(October 2024-December 2024)

- The Google Android Developer Internship enhanced my skills and industry experience, preparing me to develop apps to any field.

CERTIFICATIONS

- Salesforce AI Associate
- C++ , R Software (issued by NPTEL)
- Programming Essentials in Python (issued by Cisco Networking Academy)
- AWS Cloud Architect(issued by Eduskills Foundation)
- NDG Linux Essentials (issued by Cisco Networking Academy)
- Introduction to Data Science Using Python (issued by edX)
- Google Android App Developer (issued by Eduskills Foundation)

ACHIEVEMENTS

- JEE Mains- 94 and Eamcet - 2726 Rank
- Won prize for rank 1 in academics in SSC.

POSITIONS OF RESPONSIBILITY

•Volunteer of AI-Hackathon

2025

- Led an AI Web Design competition for 450+ attendees.
- Mentored and guided junior team members and teammates to complete a 2-day event.

•Volunteer at Little Hands Organization

2023-present

- Working as a volunteer for the Little Hands Organization (LHO) from the past one year, a nonprofit organisation aiming to uplift the life of every individual by providing basic requirements to the poor and needy.

DECLARATION

I affirm that the information provided above is accurate and truthful to the best of my knowledge and belief.

Place: Vijayawada

Date: March 02, 2025

Chavva Mariya Rajiv Reddy