

Ganivada Chaitanya

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Summary

Aspiring software developer and data science enthusiast with experience in web development, database management, and machine learning. Proficient in Python, SQL, and front-end technologies like HTML, CSS, and JavaScript. Skilled in data analysis, visualization, and predictive modeling. Passionate about solving real-world problems through technology and continuously learning new skills.

Technical Skills

- Web Technologies: HTML, CSS, JavaScript, Flask
- Databases: MySQL, SQL
- Programming Languages: Python, R
- Libraries: Matplotlib, Seaborn

Experience

Web Developer | Sampath Software Solutions

- Developed and maintained the Employee Management System using HTML, CSS, JavaScript, and MySQL.
- Improved front-end UI for enhanced user experience and optimized performance.
- Designed and implemented database structures for secure and efficient data storage.

Projects

Employee Management System

- Developed a web-based system for storing, managing, and retrieving employee details using HTML, CSS, JavaScript, and MySQL.
- Implemented CRUD operations to allow HR personnel to manage employee records efficiently.
- Integrated an attendance tracking and payroll management system to streamline HR operations.

Food Nutrition Analysis

- Created a searchable database displaying nutritional values of food items using HTML, CSS, JavaScript, and MySQL.
- Implemented real-time data visualization to enhance user experience.
- Designed a dietary recommendation system based on user-selected food items.

Rainfall and Crop Prediction

- Developed a web-based system using Python, Flask, and machine learning to predict rainfall based on user inputs.
- Trained a model on historical weather data to generate accurate rainfall predictions.
- Integrated a crop recommendation feature suggesting suitable crops based on predicted rainfall and soil conditions.

Certifications

- Salesforce Developer Virtual Internship
- CISCO Computer Networks
- R Programming
- Web Development Certification

Education

Bachelor of Technology (2023-2026) MVGR College of Engineering	(7.8)
Diploma (2020-2023) Andhra Polytechnic	(79.45)
10th (2020) Cambridge School	(9.8)