BHUPATHIRAJU SAI GOPAL VARMA

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EDUCATION

CMR Engineering College

Bachelor of Technology | Computer Science and Engineering(AIML) | CGPA: 8.4

Sasi Junior College

Intermediate|MPC|Grade: 95.4%

Hyderabad Ongoing Tanuku 2022

ACADEMIC PROJECTS

Crop Disease Prediction System

- Developed a web-based crop disease prediction system using HTML, CSS, ReactJS, Flask, and MongoDB.
- Implemented user authentication for secure access and stored predictions in a database for future reference.
- Integrated the Gemini API to provide precautionary measures based on disease name input, enhancing decision-making for farmers.

Library Management System

- Designed and developed a library management system using HTML, CSS, and JavaScript.
- Implemented basic user authentication to manage secure access for library users.

SKILLS

Programming Languages : C, C++, Java, Python.

Frontend: HTML, CSS, JavaScript.

Backend: Flask

Frameworks: ReactJS

Database Management System : MongoDB.

Computer Science Fundamentals: Data Structures and Algorithms, Object Oriented Programming.

Version Control: Git.

ACHIEVEMENTS

- **IBM AI Certification** Successfully completed IBM's AI program, gaining expertise in AI concepts and applications.
- Eduskills AI-ML Virtual Internship Completed a hands-on internship, working on AI-ML projects and real-world applications.
- Participated in multiple professional development workshops and industry-specific lectures.

ADDITIONAL

LANGUAGES: Fluent in English, Telugu.

COURSES: Programming in Python – META, Version Control – META, DSA by SmartInterviews.

INTERESTS: Web development, Machine Learning.