DIWAKAR JAYAVARAPU

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SUMMARY

A motivated and quick learner with a strong desire to begin a professional career. Looking for an opportunity to apply my technical and interpersonal skills in a real-world environment. Eager to learn new technologies, contribute to team success, and grow both personally and professionally within a dynamic organization.

EDUCATION

NRI INSTITUE OF TECHNOLOGY
Pursuing btech with CGPA:86%   **2022-2026 -Present**

SRI CHAITANYA JUNIOR COLLGE
Board of intermediate with CGPA:77%   **2020-2022**

HARPER'S HIGH SCHOOL   **2020**
Boardn Of AndhraPradesh with CGPA:99%

PROJECTS

Health management app chatbot

it provides Chatbot powered by AI assists users in tracking symptoms, medication, appointments, and wellness goals. It provides personalized health tips, reminders, and answers to medical queries, enhancing user engagement and promoting proactive health management through intelligent, real-time interactions

Stock Price Prediction Using Machine Learning

Developed a machine learning model to predict stock prices using historical data. Used regression techniques to forecast future prices and visualized trends to understand market patterns and improve prediction accuracy.

AI Workflow Agent

Created a multi-agent AI system to perform autonomous research and summarization Integrated web scraping, calendar scheduling, and knowledge graphs for task planning

INTERNSHIPS

Completed internship at AICTE on Plant Disease Detection using Green Skill Technology, applying machine learning to identify crop diseases from leaf images, promoting eco-friendly precision agriculture for sustainable farming practices.

PROGRAMMING SKILLS

Languages: Python, JavaScript, SQL, HTML, CSS, Bash
Frameworks: TensorFlow, Keras, PyTorch, React.js, Flask, Django, FastAPI, Node.js, Git, Streamlit
Databases: MySQL, PostgreSQL, SQLite, MongoDB, Firebase
Machine Learning: Regression, Classification, Clustering, Model Evaluation
Frontend: HTML5, CSS3, JavaScript, Bootstrap, React.js
Backend: Flask, Django, FastAPI, Node.js

CERTIFICATIONS

- Oracle Certified: Generative AI Cloud Associate
- Stanford (Coursera): Supervised & Regression Techniques in ML
- Meta (Coursera): Programming in Python
- IBM: Web Development Fundamentals
- OpenCV University: OpenCV Bootcamp
- AWS Certified Solutions Architect