Vinod Sadula

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OBJECTIVE

Aspiring AI Engineer and full-stack web developer with hands-on experience in machine learning, web technologies (HTML, CSS, JavaScript), and backend development using Node.js and MongoDB. Eager to leverage technical skills and a strong foundation in AI & ML to contribute to innovative projects, while continuously learning and growing in a dynamic tech environment.

EDUCATION

Bachelor of Technology – Computer Science and Engineering	**2023-Present**
Marri Laxman Reddy Institute of Technology – Hyderabad	CGPA: 9.0/10
Diploma in Mining Engineering	**2020-2023**
Govt Polytechnic- Kothagudem	CGPA-9.8/10

SKILLS

- **Programming Languages**: Java , Python , C

- **Database**: SQL , MongoDB , Firebase

- **AI/ML Libraries:** Scikit-learn, NumPy, Pandas, Matplotlib, TensorFlow, PyTorch

- **Web/App Developemt:** HTML, CSS, JavaScript, ReactJS, Node.js, Express.js

- **Areas of Interest**: Development , DSA

- **Traits:** Leadership, Comunication skills , Team skills

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PROJECTS

Parkinson's Disease Detection System (Python + ML)

A real-time machine learning-based system for detecting Parkinson's disease using live voice inputs.

- Developed a prediction system that classifies Parkinson's disease based on voice recordings.

- Extracted 22 voice features using signal processing techniques to provide accurate disease predictions.

- Created a Streamlit app where users can input voice recordings or manually enter 22 features for disease detection.

Smart Laundry Service Management App (Android & React)

An app designed to streamline laundry services for users.

- Developed an Android app for laundry service management.

- Enabled users to place orders, track deliveries, and manage accounts.

- Simplified laundry processes for busy professionals with automated order placement and delivery notifications.

CERTIFICATIONS

- Programming Essentials in Python - Certified by CISCO.

- Data Structures and Algorithms using Java - Certified by NPTEL.

- Data Analytics Essentials - Certified by CISCO.

- Web Fundamentals - Certified by IBM.

- Data Structures and Algorithms - Certified by SMART INTERVIEWS