P Venkata Naga Dhanush

Web Developer | AIML Devloper | Generative AI | Agentic AI
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SKILLS

PROGRAMMING

Languages

- Advance: Python, JavaScript
- Intermediate: C,GoLang
- Novice: Java

Web Development

- Frontend: React.js, HTML, CSS, JavaScript
- Backend: Node.js, Express.js
- Databases: MongoDB, SQL

Ai & Machine Learnning

- LangChain, CrewAI, PydanticAI, Scikit-learn, TensorFlow
- LLMs, NLP, RAG, Deep Learning
- Pandas, NumPy, Matplotlib, Seaborn, Tableau

Automation & Workflow Orchestration

- n8n, Langflow, Make.com

DevOps & Tools

- Docker, GitHub, Windows

EDUCATION

B. Tech, CSE
Chalapathi Institute of Technology
2022-26 | Guntur
CGPA: 8.2

Intermediate, MPC
Mhatma Gandhi Junior College
2020-22 | Velpur
Percentage: 67.9%

SSC
Jai Bharath High School
2019-20 | Krosuru
Percentage: 97.83%

LANGUAGES KNOWN

• English • Hindi • Telugu

LINKS

Github:// PVNDhanush
LinkedIn:// PVNDhanush

PROJECT(S)

Course Guider Agent

Built an AI-powered learning assistant that dynamically generates structured course roadmaps and suggests relevant tools and job roles based on user queries. Automated with n8n for seamless execution.
Technologies Used: n8n, Supabase, AI, CrewAI

Log Classification System

Developed an AI-driven system to classify logs using a multi-tiered approach integrating regex, ML, and LLMs. Designed to enhance log analysis efficiency and accuracy in complex environments.
Technologies Used: Python, Sentence Transformers, Logistic Regression, LLMs, Node.js, React.js

Fraud Suraksha

An AI-powered fraud detection assistant that helps users verify if messages, persons, or situations are potentially fraudulent. Utilizes RAG-based fraud analysis with Google's Gemini model for context-aware risk assessment.
Technologies Used: Python, Streamlit, LangChain, RAG, LLMs

Sketch-Solve

Developed a real-time hand gesture recognition system using OpenCV for mathematical equation interpretation. Integrated with a pre-trained AI model for instant feedback.
Technologies Used: Python, OpenCV, AI

Student Marks Prediction

Developed a Student Exam Performance Prediction model achieving 80% accuracy. The project involved data preprocessing, feature engineering, and applying various machine learning algorithms to predict student scores. Utilized techniques such as Bag of Words and TF-IDF for text vectorization. Deployed the model using Flask for real-time prediction, providing an intuitive web interface for users to input data and obtain predictions.

IPL Win Prediction

Developed an IPL Win Probability Predictor using Logistic Regression, achieving accurate predictions based on historical data from 2008 to 2019. The project involved data preprocessing, feature engineering, and creating a Streamlit app for user-friendly input and real-time prediction. Deployed model enables predictions based on match parameters such as teams, target score, and current match status.

ACHIVEMENT(S)

🏆 **Winner – Best n8n Agent, oTTomator Live Agent Studio Hackathon**
Awarded 1st place for developing the Course Guider Agent using n8n recognized for its innovation in personalized learning roadmaps. Received a $700 cash prize, judged by Cole Medin (CTO, oTTomator).

CERTIFICATION(S)

Python	: By HarvardX
Machine Learnning	: By IBM
CyberSecurity	: By Pala ALTO (AICTE)
Android Devloper	: By Google (AICTE)
AI/ML	: By Google (AICTE)