

P VENKATA NAGA DHANUSH

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PROFESSIONAL SUMMARY

B.Tech Computer Science student passionate about software development with hands-on experience in Python, MERN development and Generative AI. Skilled in building AI-powered applications, workflow automation tools with N8N, and web applications using modern frameworks. Proven track record in hackathons and innovative project development.

Date of Birth: September 29, 2004 **Languages:** English, Hindi, Telugu

EDUCATION

Chalapathi Institute of Technology

Bachelor of Technology in Computer Science & Engineering
CGPA: 8.2/10.0

2022 – 2026

Guntur, Andhra Pradesh

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java

Web Technologies: React.js, HTML, CSS, Node.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL

AI & Machine Learning: LangChain, LLMs, NLP, RAG

Automation & Workflow: n8n, Langflow

DevOps & Cloud: Docker, Git, GitHub,

FEATURED PROJECTS

Plant Vision Agro | React.js, TailwindCSS, Plant.id API, Gemini AI

September 2025

- Built a comprehensive agricultural platform with plant disease detection, crop recommendation system, and AI-powered farming advice using computer vision and machine learning
- Integrated multiple APIs for real-time plant identification, disease diagnosis, and personalized treatment recommendations

Fraud Suraksha | Python, Streamlit, LangChain, RAG, Google Gemini

July 2025

- Created an AI-powered fraud detection assistant that analyzes messages, profiles, and situations to identify potential fraudulent activities using advanced RAG and NLP techniques
- Implemented Retrieval-Augmented Generation (RAG) with Google's Gemini model for context-aware risk assessment and real-time fraud prevention

Course Guider Agent | n8n, Supabase, OpenAI GPT

September 2024

- Developed an intelligent AI-powered learning assistant that dynamically generates personalized course roadmaps, recommends relevant tools, and suggests career paths based on user queries and preferences
- Implemented automated workflow using n8n for seamless execution, real-time response generation, and integration with multiple AI services for enhanced learning experience

EXPERIENCE & LEADERSHIP

Freelance Automation Engineer – Automation & AI Solutions

2025 – Present

- Delivered 3–5 end-to-end automation projects for clients using n8n, integrating APIs, databases, and third-party platforms
- Built Retrieval-Augmented Generation (RAG) systems using vector databases to enable intelligent document-based question answering
- Collaborated directly with clients to understand requirements, optimize workflows, and deliver scalable, production-ready solutions

CERTIFICATIONS & TRAINING

Python Programming: HarvardX CS50P

ServiceNow CSA & CAD: ServiceNow Certified

ACHIEVEMENTS & RECOGNITION

- Winner – Best n8n Agent, oTTomator Live Agent Studio Hackathon, recognized for building a production-ready AI automation agent
- Solved 150+ DSA problems on LeetCode, strengthening problem-solving and algorithmic thinking