

PITANI KUSWANTH

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OBJECTIVE:

Looking for an opportunity to apply my skills and knowledge to make a meaningful impact and advance my career.

EDUCATION QUALIFICATIONS:

Seshadri Rao Gudlavalleru Engineering College-Gudlavalleru Bachelor Of Technology, Information Technology.	CGPA : 7.9	2021-2025
Aditya Junior College-Narsapur Board of Intermediate Education, MPC.	Percentage : 80%	2019-2021
Bhashyam EM High School-Narsapur Board of secondary Education.	CGPA : 9.0	2019

SKILLS:

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- **Programming:** Python, C, Java
 - **Web Technologies:** HTML, CSS, JavaScript
 - **Databases:** SQL
 - **Tools:** MS Office, Jupiter, Git, VS Code

PROJECTS:

Emergency Alerts and Communication System For Epileptic:

Main Project:

- Designed and developed an **IoT-based device** to automatically detect seizures in epileptic patients.
- Implemented **real-time SMS alerts with GPS location** to notify caregivers during emergencies.
- Built an **autonomous system** requiring no human intervention, ensuring reliability and rapid response.
- Enhanced **patient safety** by enabling faster medical assistance through timely alerts.

AI Virtual Assistant:

- Developed a voice-controlled virtual assistant in Python for real-time interaction.
- Integrated **speech recognition and text-to-speech** modules to enable conversational functionality.
- Implemented task automation such as **web search, application launching, and Wikipedia summaries**.

AI-Powered Customer Query Assistant:

- Enabled real-time handling of customer queries on products, orders, refunds, and policies, improving user experience and reducing manual workload.
- Developed a console-based **AI chatbot** using **Python** and OpenAI GPT-4 API to automate customer support and deliver accurate, context-aware answers in real time.

LangChain-DocAI:

- Developed an AI-powered PDF Question Answering System using **LangChain**, Large Language Models (LLMs) and Python.
- Enabled context-specific query extraction and response generation from unstructured document data.
- Integrated with **GPT-4** for intelligent and interactive document querying.

CERTIFICATIONS:

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- **Python:** Master Programming Certificate by Udemy.
 - **Artificial Intelligence** Certificate by Simplilearn.
 - Certification on **Java** by Simplilearn.
 - **Cyber Security Analyst** internship Certification by SmartBridge.