VENU MADHAV MAILE

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in venu-madhav-maile-16v   ⌂ Venu-16   Portfolio

EDUCATION

Mohan Babu University, Tirupati   *August 2022 - Present*
Bachelor of Technology
Department of Computer Science(AIML)

Narayana Junior College, Anantapur   *July 2019 - May 2021*
Intermediate, MPC   Overall Percentage: 92.8

CAREER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective.

PROJECTS

Medical Appointment Booking System [⌂]
Currently developing an AI-based medical appointment scheduler using LangGraph, LangChain, Gemini API, and Streamlit. The system automates booking, checks doctor availability, and confirms appointments. For new patients, it extracts insurance details from filled PDF forms using Gemini and sends automated confirmations and reminders through a chatbot-style web app..

AI Health Bot with Symptom Classification [⌂]
I developed a health chatbot using Python, Scikit-learn, and the Gemini API to analyze symptoms with NLP, integrated voice input, and enabled NFT-based digital medical records on the Aptos blockchain with wallet connectivity and minting logic.

AI-Travel Planner [⌂]
I built a web app that helps users plan personalized trips by taking their destination, budget, and interests as input. Using Googles Gemini API, the app generates daily travel plans with recommendations for places to visit, meals, and travel tips. The interface was designed with Streamlit to make it simple and interactive, allowing users to easily provide inputs and view AI-generated itineraries in an organized way.

SKILLS

Languages	Python, Java
Web Technologies	HTML, CSS, JavaScript, React.js
Databases	MySQL
Tools and Platforms	Streamlit, Google Colab, Git, GitHub, VS Code
Core Competencies	Data Structures, Algorithms, Object-Oriented Programming, Machine Learning.

ACHIEVEMENTS

Leveraged Zelestra X AWS ML Ascend Challenge on HackerEarth, achieving a top 15 percent ranking among 1000+ participants by engineering a novel machine learning algorithm for predictive analysis.

Solved 300+ coding problems on LeetCode, CodeChef, GFG, and HackerRank.