KETHIREDDY GOVARDHAN

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github.com/Govardhan8378

SUMMARY

As a Computer Science Engineering - Data Science (CSD) student, I specialize in Python, SQL, and Machine Learning, with hands-on experience in AI-driven applications, data analytics, and full-stack development. I have developed projects such as a **Farm Management System** for crop recommendation and market price prediction, an **AI-powered Customer Query Assistant**, and a **PG Life booking system**. Proficient in **Streamlit, React, OpenCV, NumPy, and Pandas**, I excel in building **efficient, scalable, and data-driven solutions**. With strong problem-solving and critical thinking abilities, I am eager to apply my knowledge to real-world challenges.

EDUCATION

Graduation
Avanthi Institute Of Engineering   2022-2025
And Technology, Hyderabad   74%
CSE-Data Science

Diploma   2019-2022
Bomma institute of Technology and Science   72%

Secondary School   2019
Jagruthi vidya vihar high school   87%

SKILLS

Languages: Python,Core java,C programming,SQL

Frontend: HTML5,CSS3,Javascript

Framework: Streamlit,React

Libraries: Numpy,pandas,Matpotlib,Tkinter,generativeai

Tools: Github,Git,MS-Offile,MS-Excel,Visual studio code

Soft Skills: problem solving,critical Thinking,Team collaboration

Additional Skills: oop's programming

PROJECTS

1.Farm Management System

Technologies: Python, Streamlit, Machine Learning, MySQL, API Integration

Developed an AI-driven Farm Management System with Crop Recommendation, Market Price Prediction, and Fertilizer Recommendation to assist farmers in making data-driven decisions. Integrated real-time weather and market APIs, visual analytics, and an intuitive Streamlit UI for enhanced agricultural productivity.

2.PG Life

Technologies: HTML, CSS, JavaScript, PHP, React, AJAX, MySQL

Developed a **PG Life** room booking platform as part of the Internshala Web Development Course. The system allows users to search, book, and manage PG accommodations seamlessly. Implemented React for a dynamic UI, AJAX for real-time interactions, and PHP with MySQL for backend and database management. Enhanced user experience with filtering, booking confirmation, and secure authentication.

3. AI-Powered Customer Query Assistant

Technologies: React, AJAX, Nodejs,GeminiAPI

Developed a chatbot for automated customer support, integrated with product inventory APIs to provide real-time responses for customer queries.

4.Portfolio Website (govardhan8378.github.io)

Technologies: HTML, CSS, JavaScript, React

Developed a personal portfolio website to showcase projects, skills, and achievements. Designed a responsive and interactive UI with smooth navigation and dynamic content rendering using React. Implemented custom animations, contact forms, and project galleries and Certificates gallery to enhance user engagement.

Certifications

1. GenAI workshop from basic to Deployment by innomatics Research labs (Nov 29th 2025)

2. 5 Days Hands-on Workshop on Machine Learning by Innomatics Research lab (Nov 14th 2025)

3. TASK-Code Unnati Innovation Marathon 2024-2025 (Mar 21th 2025)

4. Data Science and Machine Learning Internship from Ybi Foundation (Jun 4th 2024)

5. Web Development through Internshala Training (May 30th 2024)

6. OOP's in Java from Great Learning (in Sep 2023)

Social Links

Github : https://github.com/Govardhan8378

Linkedin: https://www.linkedin.com/in/kethireddygovardhan/

Portfolio: https://govardhan8378.github.io/