

KETHIREDDY GOVARDHAN

+91 8328570086 | govardhanreddy4988@gmail.com | linkedin.com/in/kethireddygovardhan
github.com/Govardhan8378

SUMMARY

As a Computer Science & Design (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 And Technology, Hyderabad CSE-Data Science	2022-ongoing 74%(still 3-2)
Diploma Bomma institute of Technology and Science	2019-2022 72%
Secondary School Jagruthi vidya vihar high school	2019 87%

SKILLS

Languages: Python, Core Java,C,SQL,PHP,R programming

Frontend: HTML5,CSS3,Javascript

Backend:MYSQL Server

Framework:Streamlit,Flask

Libraries:Numpy,pandas,Matplotlib,Tkinter,Frames,Applet

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

Soft Skills:problem solving,critical Thinking,Team collaboration

Additional Skills:Data Structures,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.TASK-Code Unnati Innovation Marathon 2024-2025 (Mar 21st 2025)
- 2.Data Science and Machine Learning Internship from Ybi Foundation (Jun 4th 2024)
- 3.Web Development through InternshalaTraining (May 30th 2024)
- 4.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/>