

AKKAYYAGARI VENKATESWARLU

☎ +91 9676276740 ✉ akkayyagariashok@gmail.com 🔗 VENKATESWARLU AKKAYYAGARI 🌐 A-Venkateswarlu

Education

Sri Venkateswara College of Engineering, Tirupati

2021 – 2025

B.Tech-Computer Science and Engineering(Data Science)

GPA: 8.81/10

Viswasai Junior College, Nellore

2019 – 2021

Intermediate (MPC)

Percentage:92.7

C.V.R English Medium High School, Muthukur

2018– 2019

SSC (X Class)

GPA:9.70/10

Technical Skills

Programming Languages: Python, Java, C.

Data Analytics: NumPy,Pandas,Matplotlib,Scikit-learn,Power BI.

Data Science: Standard ML Algorithms (Regression, Classification, Clustering).

Web Technologies: HTML, CSS, Flask.

Database:SQL

Developer Tools: Vs Code, Colab, Jupyter.

Projects

House Price Predictor | *Flask, Python, Scikit-learn (Ridge Regression), HTML, CSS, JavaScript, Pandas, NumPy, Pickle.*

- Designed a user-friendly form to capture location, size, number of bedrooms, and bathrooms.
- Applied Ridge Regression for accurate house price predictions.
- Integrated AJAX for smooth, real-time prediction updates.

Grocery Billing System | *Flask (Python), HTML, CSS, JavaScript, Smtplib, Twilio API, Pandas.*

- Developed a grocery billing web application featuring real-time calculations and notifications.
- Created an interactive form for item selection and quantity input.
- Integrated email functionality to send bills and used Twilio API for SMS notifications.

Certifications

- Data Base Management System, Java(NPTEL).
- Python Basics for Data Science, Introduction in SQL (EDX).
- Crash Course on Python(Coursera).

Extracurricular Activities

Academics

Engaged in a competitive hackathon environment, solving real-world problems and collaborating with peers. Developed and honed algorithmic skills through consistent practice and problem-solving on LeetCode.

Sports

College Volleyball Team Member – Actively participated in matches and practices, showcasing dedication and teamwork.