



# Aashika Shravani KB

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## 👤 PROFILE

As an AI/ML enthusiast and collaborative team player, I am passionate about staying updated on the latest AI/ML advancements. I focus on creating solutions that enhance business growth and ensure user satisfaction.

## 📜 CERTIFICATIONS

- Foundations of Git [🔗](#)
- Oracle Database Management [🔗](#)
- Data Engineering [🔗](#)
- Unsupervised Machine Learning with Python [🔗](#)
- Career Essentials in Generative AI [🔗](#)
- Introduction to Generative AI [🔗](#)

## 🎓 EDUCATION

**B.Sc AI/ML, Rathinam College of Arts and Science**  
August 2022 – present | Coimbatore

**HSC, Shemford Futuristic School**  
April 2019 | Vellore

## 🏆 AWARDS

**New India Vibrant Hackathon**  
November 2023  
Winner

**Rajasthan Police Hackathon**  
January 2023  
Finalist

## 🌐 LANGUAGES

- Tamil
- English
- Telugu
- Hindi

## ✓ INTERESTS

Pencil Art | Photography | Calligraphy | Dance

## 🧠 SKILLS

### Programming Languages

Python, Java

### Machine Learning

ANN, CNN

### Artificial Intelligence

OpenCV, Computer Vision, Gen AI, LLM

### Data Visualization

Libraries (Matplotlib, Plotly, Seaborn)

### Git and Git Hub

### Operating System

Windows, Linux

### Web Frameworks

Streamlit, Flask, Langchain

### Query Language

SQL, NoSQL

## 📁 PROJECTS

### Stray Cattle Monitoring [🔗](#)

The project aims to detect cattle in crowds and display a 95% accurate bar graph in a web app. A prototype tracking belt will provide real-time route mapping and display QR codes

### Pose Estimation [🔗](#)

This project determines the pose of a body when people are in motion. Action is recorded through the web-cam then, if any action is performed by a person the action will be displayed in the web app.

### SignLanguageDetection-With-Voice [🔗](#)

This project uses cameras and machine learning to recognize gestures, display text, and convert it to speech, enhancing communication for the deaf and hard-of-hearing.

### Fall\_Detection\_YOLO8 [🔗](#)

Fall detection is a crucial application in healthcare and safety monitoring, especially for the elderly or those with mobility issues. Using a deep learning model like YOLOv8 can provide real-time and accurate detection of fall events.

### S2T-Recognition [🔗](#)

This project has a tool that turns spoken words into written text. It uses smart technology to understand different languages and accents, even in noisy places.