

# SAJJALA SIDDARDHA

AIML ENGINEER

<https://siddardha-portfolio.vercel.app/>

+91 9490566729

siddardhagaming@gmail.com

<https://github.com/sajjala-siddardha>

[www.linkedin.com/in/sajjala-siddardha-84685928b](http://www.linkedin.com/in/sajjala-siddardha-84685928b)

Akividu, Andhra Pradesh

## Profile Summary

I am a final-year B.Tech student in Artificial Intelligence & Machine Learning at SRKR Engineering College. I build practical ML and web solutions — from recommendation engines to time-series forecasting tools and interactive web apps. I am seeking a full-time internship to apply and extend my skills in real-world AI systems.

## Professional Skill

- Machine Learning
- Data Preprocessing
- Model Evaluation
- Python Programming

## Relevant Skill

- Problem Solving
- Team Collaboration
- Communication Skills
- Quick Learning

## Education

**SRKR Engineering College — B.Tech**

2023-2026

**Artificial Intelligence & Machine Learning**

CGPA: 8.77

## PROJECT EXPERIENCE

### Email Spam & Phishing Detection System

- Built a Streamlit-based tool for spam email detection (~99% accuracy), phishing URL analysis, and QR text risk scoring.
- Added interactive dashboard visualizations using Plotly and deployed on Streamlit Cloud.

### Movie Recommendation System

- Built a TF-IDF + cosine similarity engine to generate top-10 movie recommendations from metadata.
- Cleaned and processed a large movie dataset for accurate and relevant suggestions.

### WatchWave

- Built a responsive movie browsing UI with reusable components and smooth navigation.
- Implemented dynamic content sections and optimized user experience.

### MNIST CNN Classifier

- Built a CNN to classify handwritten digits with high accuracy using MNIST dataset.
- Implemented convolution, pooling, and dense layers with proper training and evaluation.

## Interest

- AI Research & Model Building
- Deep Learning and Computer Vision
- Technical Blogging / Learning New Tools
- Data Science & Analytics