

# TAMMISETTI VIKRAM

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## Profiles

### GitHub

TammisettiVikram

### Portfolio

Portfolio

## Summary

To secure a challenging position in a reputable organization where I can apply my technical skills, learn continuously, and contribute to the growth of the company while building a successful career.

## Education

### Mandava Institute Of Engineering & Technology

Computer Science & Engineering

B.Tech in Computer Science & Engineering • 68%

2022 - 2026

### GOVT.Jr.College AP

Science

Senior Secondary (XII), BIEAP in Science • 64%

2022

### ZPHS Pothavaram

Secondary (X), BSEAP • 95%

2020

## Projects

### SentinelCore - A Backend Reliability & Observability Engine

December 2025 - January 2026

A full-stack monitoring system that tracks uptime, latency, and failure streaks of APIs and websites in real time. Built to demonstrate backend systems thinking, cold-start awareness, and production-style monitoring logic.

<https://sentinelcore-vikram.vercel.app>

### Tasks Management

December 2025 - January 2026

This project implements a secure, scalable REST API with JWT-based authentication, role-based access control, and CRUD operations on a secondary entity (Tasks). A basic but functional React frontend is included to demonstrate and interact with the APIs.

<https://task-management-mauve-tau.vercel.app>

### ResNet18-CIFAR10-Image-Classifier

October 2025 - December 2025

ResNet18 CIFAR-10 Image Classifier. A demo Space showcasing a ResNet18 model fine-tuned on CIFAR-10 for image classification. Upload an image or select from sample inputs to see predictions across 10 categories: airplane, automobile, bird, cat, deer, dog, frog, horse, ship, truck.

<https://huggingface.co/spaces/TAMMISETTIVIKRAM/ResNet18-CIFAR10-Image-Classifier>

## Skills

### ★ Technical Skills

Python, FastAPI, PostgreSQL, SQL, React, JavaScript, HTML, CSS, Django, Flask, TensorFlow, PyTorch, GitHub, Tailwind CSS

### ★ Soft Skills

Problem Solving, Analytical Thinking, Critical Thinking, Time Management, Adaptability, Collaboration

## Certifications

### Java Full Stack

April 2025

Mandava Institute Of Engineering And Technology, Jaggayyapet

## Interests

### ★ Open Source

Contributed to Open Source on GitHub, fixed bugs and added features to open-source Python projects.