# Anaapoorna Sai Sriram Mandalika

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### **CAREER OBJECTIVE**

I am looking for a research internship position in deep learning and machine learning.

#### **EDUCATION**

# **SRM University (SRMIST)**

Aug 2021 - April 2025\*

B. Tech. Computer Science and Engineering with specialization in AI and ML

#### RESEARCH INTERESTS

Deep Learning, Machine Learning, Computer Vision.

#### **EXPERIENCE**

### IIT Hyderabad

Mar 2022 - June 2022

Research Intern

Supervisor: Dr. CK Mohan

Worked on Image classification problems using deep learning techniques like ANNs and CNNs. Prepared a custom image classification model using Python and PyTorch and analyzed the results.

#### **TECHNICAL SKILLS**

Programming languages: Python,R(Basic) Libraries: Pandas, Numpy, Matplotlib Tools: PyTorch

## **ACTIVITIES**

IEEE SRMIST SB Oct 2021 - Present

R&D Lead

Advising and guiding students to kick start their research career, improve their skills and introduction to research. I am also building a project with other members based on deep learning. I am also involved in teaching students about image classification.

### **PROJECTS**

### IMAGE CLASSIFICATION USING DEEP LEARNING

- Conducted an extensive research on different algorithms for image classification. Experimented with different parameters of ANNs and CNNs.
- Achieved an accuracy rate of 82%.
- Dataset used CIFAR-10.