

# 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. C K 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, Keras, Sk-learn

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