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

ACTIVITIES

IEEE SRMIST SB   Oct 2021 - Present

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

 ABSTRACT: The advancement of deep learning and artificial intelligence has opened up new
possibilities for picture classification technologies. The issue that arises when a user uploads an image
and the computer subsequently sends out a classification and description of the picture's content is
known as the "image classification problem." The classic picture classification approach of feature
description and detection has several flaws, including poor accuracy and lengthy time-consuming
issues. Pytorch/Python is one of the more efficient deep learning frameworks currently available.
Convolutional neural network models can be quickly and readily built using the Pytorch/Tensorflow
framework, and they can be trained on enormous amounts of data.