

SAMPATHI RAO PAVAN

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OBJECTIVE

To secure an entry-level position in the field of Computer Science where I can apply my knowledge of Python, SQL and Machine Learning to solve real-world problems, while continuously learning and contributing to the growth of the organization.

EDUCATION

- **SIR C R REDDY COLLEGE OF ENGINEERING** **2021-2025**
B. Tech in computer science and engineering
CGPA: 7.4
Eluru, Andhra Pradesh
- **NARAYANA JUNIOR COLLEGE** **2019-2021**
MPC
PERCENTAGE: 70%
Srikakulam, Andhra Pradesh
- **NARAYANA GROUP OF SCHOOLS** **2018-2019**
SSC
GPA: 9.0
Visakhapatnam, Andhra Pradesh

TECHNICAL SKILLS

- MS WORD
- MSEXCEL
- PYTHON, SQL

EXPERIENCE

- AI Annotation Intern** **2024-2025**
- Annotated video datasets using bounding box techniques for object detection.
 - Labelled objects such as people, dogs, and cats in video frames.
 - Ensured annotation accuracy and quality for AI model training datasets.
 - Technologies: Python, TensorFlow, Keras, CNN

PROJECTS

Skin Cancer Disease

- **Description:** Developed a skin cancer detection model using Convolutional Neural Networks (CNN) for image classification. Utilized deep learning techniques to analyze skin lesion images and predict disease categories with improved accuracy.
- **Technologies:** Python, TensorFlow, Keras, CNN

INTERNSHIPS

ARTIFICIAL INTELLIGENCE

MAY-JUNE 2023

SPYPRO SECURITY SOLUTIONS Pvt. Ltd.

- **MAJOR PROJECT: WEATHER PREDICTION**

Description: Worked on developing a weather prediction system using time series forecasting and ensemble methods. Gained hands-on experience in data preprocessing, models building and evaluation to improve prediction accuracy.