



SUMMARY

Aspiring software engineer with expertise in machine learning, computer vision, and robotics. I have extensive experience in developing software applications using Python, TensorFlow, Keras, and OpenCV. I am skilled in addressing complex technical challenges and contributing to projects involving artificial intelligence, natural language processing, and scalable solutions. I'm eager to leverage my technical skills and collaborative approach in a summer internship, focusing on enhancing product offerings and driving innovative software development.

EDUCATION

VIT Chennai

Btech CSE specialized in AI and Robotics

Sri Chaitanya Junior College, vijayawada

12th in MPC

Sri Chaitanya High School, Tirupati

10th class

TECHNICAL SKILLS

- Machine learning
- web development
- c/c++
- python
- java

SOFT SKILLS

- Efficient learner
- Active Listening
- Management

ACHIEVEMENTS

- HackerRank Badges

PROFESSIONAL EXPERIENCE

Worked on projects including AES image encryption, weather classification with transfer learning, and coin counting using image recognition. Demonstrated expertise in machine learning, computer vision, and scalable software solutions.

Image Encryption using AES

- Description: Python script for encrypting images using the AES encryption algorithm.
- Technologies Used: Python

Automated weather classification using Transfer learning

- Description: A system to classify weather conditions from images
- Technologies Used: Python, tensorflow

Coin counter using image recognition

- Description: a system to accurately count and classify different denominations of coins using image recognition techniques.
- Technologies Used: Python, tensorflow lite

Analysis of Efficiency of Blockchain Mining using Serial and Parallel Programming

- Description: Research project analyzing the efficiency of blockchain mining algorithms using serial and parallel programming techniques.
- Technologies Used: Python