

Pulipati Akhil

25, Male, Indian.

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Objective:

To achieve a challenging position in a vision oriented company where I can utilize my knowledge and skills towards continuous growth, enhance, profitability and productivity of the Company.

Education:

- **CMR College of Engineering and Technology (020)** Hyderabad, Telangana
- *M. Tech, Computer Science and Engineering (8.06 - cgpa)* (2018 – 2020)
- **Kakatiya University College of Engineering (017)** Kothagudem, Telangana
- *B. Tech, Computer Science and Engineering (63.2 %)* (2013 – 2017)
- **Sri Gayatri jr college, Hayathnagar** Hyderabad, Telangana
- *M. P. C (94.3 %)* (2011 – 2013)
- **Jawahar Navodaya Vidyalaya, Gachibowli** Hyderabad, Telangana
- *Central Board of Secondary Education* (2011)
- Cumulative Grade Point Average (CGPA): 8.8/10

Skills:

Programming Languages: C,Python and Java(SE).

Web Technology: HTML5, CSS3, Javascript,Bootstrap 4,JQuery,PHP.

Databases: MySQL,ORACLE.

Tools & Technologies: Android Studio,Eclipse,Visual Studio Code,Git,Github.

Machine Learning & Python Libraries: Tensonflow,Numpy,Pandas,Matplotlib,Keras,Pygame.

Trainings & Certifications :

- Participated in Augmented Reality Workshop conducted at JNTU Hyderabad and got an experience of live project and a certificate of participation.
- Python (basic) certificate from Hacker Rank skills certification.
- ‘AI for Everyone’ course completion certificate from Coursera.
- ‘Introduction to python’ course completion certificate from Coursera.
- ‘AI for Everyone’ course completion certificate from Coursera.
- ‘What is Data Science?’ course completion certificate from Coursera.
- ‘Build Your Portfolio Website with HTML and CSS’ course completion certificate from Coursera.

Academic Project

Title: Data Security using Steganography

Technologies: Java(SE)

Abstract:

Steganography is the art of science of writing hidden messages in such a way that no one, apart from the sender and intended recipient, suspects the existence of the message, a form of security.

- Implemented a GUI based **LSB** steganography Algorithm to encode and decode a secret text file, in Java.
- Takes secret text file and an image as input. converts both the image (RGB values) and text file in to bit stream. While encoding each LSB of the bytes of image is replaced with bits in the bit stream of text file inorder. In decoding the LSB's of the image byte stream is retrieved and combined and converted to text.

Title: Clustering of Companies listed in Stock Market**Technologies: Python****Abstract:**

Clustering is used as an important knowledge discovery tool in modern Machine Learning process. clustering of high performance companies is very important for investors, creditors, stock holders.

- Researched on various methods and their scalabilities for clustering of various companies listed in stock market on basis of their performances.
- Implemented a Machine Learning Model using K-Means Algorithm where I made my hands dirty on implementing the K-Means algorithm by myself.
- Model uses historical stock price data using data connectors included in pandas-datareader module.

Title: Detection of Plant Diseases Using Machine Learning Techniques**Abstract:**

Using neural networks implemented a model which can detect some selected diseases of cotton crops Which is very beneficial to farmers.

- Researched on various supervised learning methods for detection of plant diseases.
- Implemented a CNN using Keras Library and used Plant Village dataset for training and testing process.
- Model takes the image of a leaf as input and detects if it is diseased or not and further classifies to one of The labels in the dataset.

Strengths:

- Smart working and Hardworking.
- Adaptable to any Environment.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

(Pulipati Akhil)