Bala subrahmanyam **ESWAKOTA**

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- 📥 December 25, 2000
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PYTHON

SQL

JAVA

INTERMEDIATE

SKILLS

HTML INTERMEDIATE

C LANGUAGE

CSS

INTERESTS

WATCHING **FICTION FILMS**

KNOWING NEW **TECHNOLOGY** IN MARKET

PLAYING CRICKET

KNOWING ABOUT AUTOMOBILES

TRAVELLING

LANGUAGES

ENGLISH

FLUENT

INTERMEDIATE

machine

Coursera

ΑII

learning For

HINDI

TELUGU

EXPERT

CERTIFICATIONS

Python For Machine Learning

Great learning

Python Basics[Coursera

certificate for the virtual training on Agile software Cognizant.

Certificate of

completion of

computing

cloud

course

Coursera.

certificate for the internship on Cloud Computing

Amazon web services.

certificate for

internet of things **GVPCDPGC**

attended a 3 days workshop on living with IOT.

To use my skill and creativity to achieve highest levels of excellence in personal and professional career. To work in an esteemed organization that provides opportunities to level up my expertise and knowledge along with the growth of the company

EDUCATION

Gayathri Vidya Parishad College for **Degree & PG Courses**

B.Tech, Computer Science And Engineering

(April 08, 2019 - April 20, 2023) Sri Chaitanya **Junior College** Inter, MPC

(June 12, 2017 -May 12, 2019) 9.11

Chaitanya **Public School** SSC

(April 01, 2016 - April 05, 2017) 9.8

PROJECTS

HAND WRITTEN DIGIT **RECOGNITION USING PYTHON**

Skills- Deep Learning Algorithm-CNN Developing a model based on handwritten digit classification. For this model development, I have used the MNIST dataset and a special neural network called convolution neural networks (CNN Developing a model based on handwritten digit classification. For this model development, I have used the MNIST dataset and a special neural network called convolution neural networks

MNIST dataset, convolution neural networks (CNN

FACE MASK DETECTION

(CNN).

USING MACHINE LEARNING **ALOGRITHMS**

We use Convolutional Neural Network and Deep Learning for Real Time Detection and Recognition of Human Faces, which is simple face detection and recognition system is proposed in this paper which has the capability to recognize human faces in single as well as multiple face images in a database in real time with masks on or off the face. Pre-processing of the proposed frame work includes noise removal and hole filling in colour images. After preprocessing, face detection is performed by using CNNs architecture. Architecture layers of CNN are created using Keras Library in Python. Detected faces are augmented to make computation fast. By using **Principal Analysis Component** (PCA) features are extracted from the augmented image.

AIR PLANE TICKET RESERVATION **SYSTEM**

USING WEB TECHNOLOGIES USING SQL COMMANDS WE HAVE **DEVELOPED A FRONT END WEB** PAGE FOR AIRPLANE TICKET RESERVATION.USING WEB TECHNOLOGIES WE HAVE DONE THIS AS OUR COLLEGE PROJECT.WE MADE USE OF RATIONAL ROSE FOR DRWAING THE DIAGRAMS SQL, WEBTECHNOLOGIES, **RATIONAL ROSE**

MALARIA DETECTION USING **DEEP LEARNING**

Using deep learning alogirthms and image processsing we test the data set of blood sample images to check whether it is infected or not.

This project proposes a new and highly robust machine learning model based on a convolutional neural network (CNN) which automatically classifies and predicts infected cells in thin blood smears on standard microscope slides. A ten-fold cross-validation layer of the convolutional neural network on 27,558 single-cell images is used to understand the parameter of the cell. Three types of CNN models are compared based on their accuracy and select the precise accurate - Basic CNN, VGG-19 Frozen CNN, and VGG-19 Fine Tuned CNN. Then by comparing the accuracy of the three models, the model with a higher rate of accuracy is aquired. CONVULATIONAL NEURAL **NETWORK(CNN)**