

Bala subrahmanyam ESWAKOTA

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December 25, 2000

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SKILLS

HTML

INTERMEDIATE

PYTHON

C LANGUAGE

SQL

CSS

JAVA

INTERMEDIATE

INTERESTS

WATCHING
FICTION FILMS

KNOWING
NEW
TECHNOLOGY
IN MARKET

PLAYING
CRICKET

KNOWING
ABOUT
AUTOMOBILES

TRAVELLING

LANGUAGES

ENGLISH

FLUENT

HINDI

INTERMEDIATE

TELUGU

EXPERT

CERTIFICATIONS

Python For
Machine
Learning

Great learning

machine
learning For
All

Coursera

Python Basics[

Coursera

certificate for
the virtual
training on
Agile software

Cognizant.

certificate for
the internship
on Cloud
Computing

Amazon web
services.

Certificate of
completion of
cloud
computing
course

Coursera.

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)

8.2

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
(CNN).
MNIST dataset, convolution neural
networks (CNN)

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)