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EDUCATION

BE- Computer Engineering
Matoshri College Of Engineering And
Research Center, Nashik
2019 - Present,
89.01%

HSC
KTHM College Of Science Nashik
2017 - 2019,   *62.15%*

SSC
Maratha High School , Nashik
2011 - 2017,   *94.00%*

SKILLS
Programming Languages :

Procedural language : C Programming

Object Oriented Programming : C++, Python 3.0

Virtual Machine based Programming : Python 3.0

Scripting language : PHP, JavaScript

Technical skills
- Experience in application development in Python using Procedural as well Object Oriented manner.
- Proficient in Machine Learning skills for multiple types of applications.
- Experience in handling, analysing different types of data sets.
- Experience in Algorithm designing.
- Experience in writing Web Automation, File system Automation, Process Automation scripts with periodic scheduling and logging activity using Python.
- Strong coding ability both in producing clean and efficient code as well as debugging and understanding large code bases.

- Sound knowledge of multiple algorithms used for Machine Learning from various libraries in Python.
- Experience in application development using C, C++, Python.
- Sound knowledge of operating systems internals.
- Good analytical and problem solving skills

OBJECTIVE
Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, by learning from stakeholders to enhance my skills and enable me to strive towards the overall development of the organisation.

INTERNSHIP
1. Computer Vision and IOT - Spark Foundation
2. Full Stack Developer   -Sumago Infotech Pvt Ltd.

PROJECTS
1. Naval Mine Detector
Technology : Deep Learning
with Neural network using
Python

 Description :

- Mine detection and classification using side scan sonar imagery is a challenging problem.
- As opposed to the majority of techniques, several Neural-network-based methods for the detection and classification of mines and mine like objects have been proposed.
- Detection and classification of underwater objects in sonar imagery is a complicated problem, due to various factors such as variations in operating and environmental conditions, presence of spatially varying clutter, variations in target shapes, compositions and orientation.

2. Titanic Survival Predictor
Technology : Supervised Machine Learning with Logistic Regression using Python

Description :

- This application is based on supervised machine learning technique.
- There is one data set which contains information about all passengers from titanic such as its name, age, seat number , ticket price, height, floor etc.
- We first clean the data set by removing unnecessary entries and columns.
- We apply Logistic regression technique to train our dataset and predict whether the passenger can survive or not depends on its data entries.

3. Periodic Process Logger with Auto Scheduled Log Report Facility
Technology : Python
Description :
- This application us developed in Python.
- This project automate process log activity.
- In this project we create log file with the current time and store information about all running processes as its name , PID, memory usage, thread count number of child process.
- Our automation script executes periodically depends on the time specified by the user using scheduler of python.
- After periodic execution it sends the log file to the specified email address.

4.Platform Analyzer Software

- Application software created using python with integration of frontend technologies.
- Used to analyse system hardware, such as Processor, RAM, ROM, OS etc.

Machine Learning & Deep Learning Case Studies :

- Iris Species classification using Decision tree algorithm
- Ball classification using Decision Tree algorithms
- Advertisement predictor using Regression

- Iris Species classification using K Nearest Neighbour algorithm
- Brest Cancer Detection using Random Forest algorithm
- Play predictor application using Linear Regression
- Head Brain size predictor using Linear Regression
- Height Weight prediction using algorithm
- Diabetes detector using Linear Regression.
- Titanic Survival predictor using Logistic regression algorithm
- Wine type classifier using K Nearest Neighbour.

ACHIEVEMENTS
- Acted in a play and won the best actor award.