Shraban Kumar Nayak

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CAREER OBJECTIVE:

Self-motivated and hardworking graduate seeking an opportunity to work in a challenging environment to prove my coding skills and utilize my knowledge of various databases for the growth of the organization .
To be a part of an organization where I can fully utilize my skills in programming languages to make a signnificant contribution to the success of the employer, while at the same time pursuing my individual growth .
Seeking a beginner role to enhance and explore my technical knowledge gained at KIIT Deemed University, Bhubaneswar 2020-2022 years.
I hold a Master degree in Computer Application (MCA) from KIITSchool of Computer Application college.

Seeking a challenging career in the Software Industries& IT Sectors, in an organization to contribute my skill
to achieve goals & exposure to emerging technologies in Software development by gaining acquaintance with
constantlearning and perseverance.

SUMMARY OF IT KNOWLEDGE:

- A rich Knowledge in C ,C++, Java,Python Programming Language with exceptional skills.
- Good Knowledge of HTML, CSS, JavaScript .
- Excellent interpersonal and leaning skills to adapt the rapid changing technologies and implementing the same at work.
- Ability to interact with people at all levels, good communication and presentation skills

- Operating System   : Windows,Linux.
- Database   : Oracle ,My SQL.
- External tools: : Oracle SQL Developer.
- Cloud Service   : Microsoft Azure,Azure Cloud Computing.
- Programing   : C++, JAVA, Python.
- WebDevlopment   : Html , Css.
- Scripting   : JavaScript.

Language:

- Odia   :Native Language.
- Hindi   :Proficient.
- English   :Proficient.

Project Details:

1.Air Quality Prediction(Collage_Project)

Project Name	Air Quality Prediction
Role	Frontend Developer and Deploy
Organization	KIIT Du University
Team Size	2
Environment	Python IDE, Jupiter Note

In this project four different machine learning algorithms are applied for prediction of relative humidity. They are Linear Regression, Decision Tree, Random Forest and Support Vector Machine.

Root Mean Square Error of Linear Regression is 7.877001354843912, Decision Tree is 1.3439746300685167, Random Forest is 0.806269945533892, Support Vector Machine is 51.599403446952785.From the above it is conclude that Random Forest Regression is the best model for relative humidity prediction
Air.

2.Design a project from the MNIST dataset to identify digit classification using the SVM algorithm. **(Data Science With ML Internship Project)**

Project Name	MNIST dataset to identify digit classification using the SVM algorithm
Role	1 in one Project (Coding in Python)
Organization	Verzeo Edutech Bangalore.
Team Size	1
Environment	Python IDE, Jupiter Note,ML

I will develop a model using Support Vector Machine which should correctly classify the handwritten digits from 0-9 based on the pixel values given as features. Thus, this is a 10-class classification problem In using Python Language and machine learning.

3.(Azure Cloud Computing)TASK 1: IAAS, PAAS, Networking and Load Balancing .

Project Name	**(Azure Cloud Computing)TASK 1: IAAS, PAAS, Networking and Load Balancing**
Role	1 in one Project (Azure Cloud Environment with Microsoft Azure)
Organization	Verzeo Edutech Bangalore.
Team Size	1
Environment	Azure Environment,Microsoft Azure

mplement the above infrastructure on Azure Environments. Deploy IIS on webservers. Default IIS page must be accessible topublic network over public load balancer.

ACADEMIA:

MTech in CSE(GIET),2022-2024
Gandhi Institute of Engeniering and Technology, Gunpuru,1st Sem Going On.
MCA (KIIT),2020-2022
Kalinga Institute of Industrial Technology, Bhubaneswar, **8.05** CGPA.
B.Sc (Physics), 2016-2019
UTKAL UNIVERSITY, Bhubaneswar, **7.19** CGPA.
XII, 2014-2016
EMMA ISFR College, Balasore, **54%.**
X, 2014
Jay Hind High School, Kendrapada, **55%.**

TRAINING AND INTERNSHIP:

Certification of Completion for the course Title **Diploma in Programming (C,C++,Java, Python)**
Certification of Completion for the course **DataScience With Python**.
Certification of Completion for the course **Azure Cloud Computing**.

INTERNSHIP of Completion for the course Title **CLOUD COMPUTING** AND **PYTHON WITH DATA SCIENCE**.

RECOGNITION & ACCOLADES:

- • Event organizer in school and college annual day functions and other technical events.
- • Participated in State level for KHO KHO competition

Personal Details:

Name   : **Shraban Kumar Nayak**
Date of Birth   : 05th JUNE,1999
I hereby declare that the information given here with is correct to my knowledge and I will be responsible for any discrepancy.

(Shraban Kumar Nayak)