****

**Snehasish Mohapatra**

E/192, Markatnagar, CDA-7, Cuttack||M||9178518343

**Objective:**

Passionate to learn new things and analyse the concept for implementation purposes. With managerial experience, I have acquired analytical and troubleshooting skills which would help me in achieving organizational goals.

**Professional Experiences:**

1. Intern (June 2021 – Present): Dell EMC.

* Working with PPDM project in native reporting team .
* Gain knowledge on Junit , Development in Java and Manual Testing (qtest ).
* Work on the server patching.
* Also know the Jira and team management (Agile Methodologies).
* Participate in Hackathon also.

1. Virtual Intern (Feb 2021): Microsoft.
   * Engineering: Undergraduate & Masters Asia Virtual Experience Program

1. Software Developer Intern: (Feb 2021-May 2021) Oretes Consulting Private Limited (OCPL):
   * Ocertify
     + Generate certificate within few seconds
     + User Authentication
     + Admin panel
     + Certificate verification, deletion, validation ​
     + Sends data to Postgres database and emails user in Deployment we install Gunicorn locally.
     + Bootstrap for better templates
     + SQLAlchemy to interact with database
     + WTForms to create forms for login
     + Mail to send emails to registered users

1. I have done projects and studied concepts on Data science that mentioned below

* + Crude Oil Price Forecasting
    - The objective of study is to discuss the effectiveness of hybrid statistical and machine learning models to accurately predict the crude oil price .
    - Sum the ETS forecasts with ARIMA forecast, ANN forecasts, SVM forecasts, ZHM forecasts and WHM forecasts to obtain the original forecasts.
    - De-Normalize the original Forecasts using the min-max Denormalization Technique to obtain the true forecasts and Measure the forecasting accuracy. Finally, obtain the final forecasts by using the above forecasting models.

* + Customer Churn Prediction
    - The bank can easily identify the customers who are willing to exit the bank.

➢ Python Libraries used: Pandas, matplotlib, numpy, sklearn

➢ Tools/software used: Python Jupyter notebook.

* + - Using the pickle library to serialize a model object.​

➢ Build a web service for prediction using the flask library.

* + - Invocation of web service by passing the test dataset to the web service using rest api calls.

* + Predicting Student Admissions
    - Here, predict student admissions to graduate school at University based on three pieces of data: GRE Scores ,GPA Scores ,Class rank.​
    - Use two very useful packages called Pandas and Numpy.
    - Use Keras to build our neural network.

* + Giving Presentations and participate in Knowledge Sharing session on the topic "Artificial Neural Network".

1. Intern (June 2019-July 2019): MCL, Talcher

**Workshop & Certification:**

1. AI Workshop

Microsoft, Online

Dec 2020 - Dec 2020

1. Responsive Web Design FreeCodeCamp, Online

Jan 2019 - Feb 2019

1. Machine Learning Workshop

Sambalpur University, Burla

Feb 2018 - Feb 2018

1. Python

Sololearn, Online

March 2017 - May 2017

1. Java

CTTC, Bhubaneswar

May 2017 - Jun 2017

**Skills :**

1. Operating System: Linux, Windows
2. Programming: C, Java, Python, Javascript, HTML, CSS, SQL ,ML Algorithm
3. Tools: MS Office, Sublime-Text, Jupyter Notebook, VS-Code ,Git,JIRA,qtest,Putty.

**Education**:​

1. **Sambalpur University (2016-2020) (7.6/10)**​

B-Tech (Computer Science and Engineering)

1. **Kalinga Institute of Industrial Technology-DU (2020-2022) (8.5/10)**​

M-Tech (Computer Science and Engineering)

**Additional Details**

1. Organized an industrial visit to Vedanta Alumina Ltd for a batch of 50 students in 2018 and organized an industrial visit to SDSC-SHAR ISRO, Sriharikota for a batch of 50 students in 2019.
2. Organised for STARTUP INDIA YATRA BOOTCAMP in Sambalpur University and formed the Incubation Committee.
3. Qualified for Quarter Final Chess Tournament in College Sportsfest-2k19.
4. Working as Coordinator of Student Activity Center in College.

**LANGUAGE**

1. Proficiency in English, Hindi and Odia

**Declaration:**

I hereby affirm that the information furnished in this form is true and correct.

SIGNATURE

Snehasish Mohapatra