TELAGAMSETTI SAI TEJA

Analyst at Tredence

Completed graduation in Bachelor of technology, Specialized in Mining Engineering from National Institute of Technology, Raipur.Skilled in Python, Statistical Data Analysis and Machine learning.

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EDUCATION

Bachelor of Technology, Mining
National Institute of Technology, Raipur

CGPA - 7.08

Senior Secondary Education
Sri Chaitanya Junior College

95.3%

Matriculation
Bhashyam Public School

CGPA - 9.7

WORK EXPERIENCE

Analyst
Tredence

06/2021 - Present   *Bangalore*

Business Analyst Intern
Cantilever Labs

03/2021 - 05/2021

Achievements/Tasks

- Responsible for Data Cleaning and Cleaned 95% of Data on Google Sheets and Sheets go using Various functions, for making Attendance and Assignment Reports weekly and Making Dashboards on Power BI
- Responsible for creating email campaigns on Send-in-blue platform on daily basis

Summer Intern
The Singareni Collieries Company Limited

05/2019 - 06/2019
Got first-hand experience working in a coal mine and studied its environment.

Achievements/Tasks

- Made a comprehensive report on the technologies and techniques followed in the Mine.
- Reported daily to the manager, about the working and possible hazards of the Mine.
- Interacted with people working under the mine, about their life style and work culture.

ACADEMIC PROJECTS

STUDY OF UTILIZATION OF FLY ASH IN INDIAN MINES
 (10/2020 - 12/2020)
Made a comprehensive report on generation and efficient utilization of fly ash in Indian mines and described various government initiatives to promote fly ash utilization and various methods of fly ash utilization and also done some virtual case studies on various mines and dealings with the various problems encountered. -- U/Guidance of Prof B.R.Parate

SKILLS

Machine Learning   Python   My SQL   MS OFFICE

Power BI   Flask   Web Scrapping   HTML(Basics)

Graphic Designing   Good Communication

Self - Motivated   Time Management

PERSONAL PROJECTS

Credit Risk Prediction
- Made a case study report on credit risk prediction and explored different parameters such as number of open loans, debt ratio to ascertain, who's is more likely to default credit -- Report Link
- Built a Machine learning model, i.e ; Randomforest model to predict, who's ideal choice to give credit -- API Link
- Random Forest Model achieved an accuracy of 75 % on the test data

Diabetes Disease Prediction
- I got this *dataset* from the National Institute of Diabetes and Digestive and Kidney Diseases. The objective of the dataset is to diagnostically predict whether or not a patient has diabetes. Made a ca*se study report on the approach followed --* Report Link
- Built a Machine learning model i.e; Gradient boosting algorithm achieved accuracy over 80 % on the test data. Productionized using Heroku -- API Link

CERTIFICATIONS

Python (Sololearn)
Learnt basic to advanced concepts about python and its implementation including all basic modules and all python related oops concepts

Exploratory Data Analysis With Seaborn (Coursera)
Exploratory data analysis (EDA) using visualizations to identify and interpret inherent relationships in the data set

Deep Learning With Keras And Tensorflow (Udemy)
Learnt on how to implement neural networks in Tensorflow using Keras on Google Colab platform.

SQL (Sololearn)
Learnt all the all the Basic queries and various important joins in SQL and completed 3 basic level projects on solo learn