

TELAGAMSETTI SAI TEJA

Business Analyst Intern at Cantilever Labs

Currently pursuing a Bachelor of technology, Specialized in Mining Engineering from National Institute of Technology, Raipur and looking to be part of a progressive organization that gives me scope to learn and utilize my skills towards the growth of the organization. Skilled in Machine learning, Python, Statistical Data Analysis.

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EDUCATION

Bachelor of Technology, Mining

National Institute of Technology, Raipur

07/2017 - Present

CGPA - 6.82

Senior Secondary Education

Sri Chaitanya Junior College

06/2014 - 04/2016

95.3%

Matriculation

Bhashyam Public School

06/2013 - 04/2014

CGPA - 9.7

INTERNSHIPS

Business Analyst Intern

Cantilever Labs

03/2021 - Present

Achievements/Tasks

- Working on automation of Jobnewsletters to the respective emails of the students by Web Scrapping different job portals
- Responsible for Data Cleaning and Cleaned 95% of Data on Google Sheets using Various functions, for making Attendance Reports and Assignment Reports weekly
- Next tasks include Customer Funneling, Dynamic Pricing, resume ranking integration of Cantilever Labs website

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

Web Scrapping

Flask

Graphic Designing

HTML(Basics)

MS OFFICE

Power BI

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 case study report on the approach followed -- [Report Link](#)
- Build a Machine learning model i.e; Gradient boosting algorithm, achieved an 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

OTHER ACTIVITES

Content Creation (Instagram)

Creating Educational content using Canva Platform on Data Science and Machine learning and interacting with people.