TELAGAMSETTI SAI TEJA

Final Year Undergraduate

Currently pursuing B.Tech Specialised 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 Python, C++, Computer Programming, Machine learning and Statistics.

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○ github.com/Sai999teja

EDUCATION

Bachelor of Technology, Mining
National Institute of Technology, Raipur

08/2017 - Present   *Current GPA - 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*

PERSONAL PROJECTS

Diabetes Disease Prediction (01/2020 - 02/2020)
- This data-set is originally from the "National Institute of Diabetes and Digestive and Kidney Diseases". The objective of the data-set is to diagnostically predict whether or not a patient has diabetes, based on certain diagnostic measurements included in the data-set.
- Achieved an accuracy of around "80 %" on test data using Random Forest Model.Implemented it end to end using Flask framework.

Twitter Sentiment Analysis (03/2020 - 04/2020)
- This data-set is originally from the twitter, which is provided by kaggle. The objective of the data-set is to predict whether or not a tweet is positive, based on ingredients of the text in the tweet.
- Achieved an accuracy of around "75 %" on test data using Multinomial Naive bayes Model.Implemented it end to end using Flask framework.

WORK EXPERIENCE

Summer Intern
The Singareni Collieries Company Limited

05/2019 - 06/2019   *Mancherial, Telangana*

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.

SKILLS

Statistics   Python   Data Structures and Algorithms

C++   OOPS   SQL   DBMS   Machine Learning

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.

CERTIFICATES

Python (Sololearn) (07/2019 - 08/2019)

Learnt basic to advanced concepts about python and its implementation including all basic modules and all python related oops concepts

Deep Learning With Keras And Tensorflow (Udemy) (12/2019 - 01/2020)

Learnt on how to implement neural networks in Tensorflow using Keras on Google Colab platform.and also worked on few basic examples .

Facial Expression Recogntion using Keras(Cousera) (05/2020 - 05/2020)

It is a minor project on coursera on the implementation of neural network to find the expression of face with training data provided in coursera.

LANGUAGES

English
Professional Working Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Elementary Proficiency