NILOTPAL SARKAR
M.Sc Big Data Analytics

Data Science Enthusiast with special interest in NLP domain.

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⌗ github.com/Nilotpal1998/Nilotpal1998

WORK EXPERIENCE

Summer Intern
Indian Association for the Cultivation of Science

08/2021 - Present
Achievements/Tasks

- Syntax-augmented Bert
- Symantic Role Labeling
- Name Entity Recognition

Contact : Debarshi Kumar Sanyal -
Assistant Professor at Indian Association for the Cultivation of Science

EDUCATION

M.Sc Big Data Analytics
Ramakrishna Mission Vivekanada Educational and Research Institute

09/2020 - 06/2022   *CGPA - 7.69*
Courses

- Optimization Algorithms
- Deep Learning
- Machine Learning
- SQL , Neo4j

B.Sc Economics
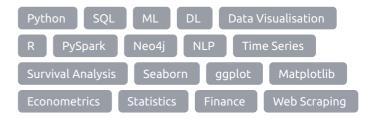Ramakrishna Mission Vidyamandira

07/2017 - 08/2020   *CGPA - 8.91*
Courses

- Microeconomics
- Trade
- Macroeconomics
- Mathematics for Economics

SKILLS

Python | SQL | ML | DL | Data Visualisation

R | PySpark | Neo4j | NLP | Time Series

Survival Analysis | Seaborn | ggplot | Matplotlib

Econometrics | Statistics | Finance | Web Scraping

PERSONAL PROJECTS

Stock Price Prediction from News Dataset
(08/2021 - Present)
- Using Bert for Sequence Classification

Time Series Project :- NO2 Emission Rate and checking it's effects on GDP of various Indian States
(10/2021 - 11/2021)
- Cointegration And Causality Analysis

Kaggle Competition - Disaster Tweet Classification
(07/2021 - 08/2021)
- Globally ranked within top 150

Churn Prediction from Bank Customer History
(09/2021 - 10/2021)
- Used MLP , clustering techniques , Random Forest , Ensemble Learning techniues , Naive Bayes Classifier

Data Visualisation Project on Suicide Rate and its Causes
(09/2020 - 01/2021)
- Tried to find the main causes across the different demographics around the world

ACHIEVEMENTS

Gold Medalist in School in Madhyamik (06/2014 - 06/2015)

Silver Medalist in B.Sc Economics (07/2017 - 08/2020)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency

INTERESTS

Natural Language Processing | Bert | Deployment