Ranjit Kumar Sahu

Analyst

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Analyst with 1.5 years of analytics experience. Proficient with tools such as python, SQL and Excel. Has experience in Natural Language Processing and machine learning.

Education

MA (Financial Economics)
Madras school Of Economics
Chennai

B Tech (Electrical & Electronics)
Biju Pattnaik University, Odisha

Key Skills

Skills
- Natural Language Processing
- Data cleaning
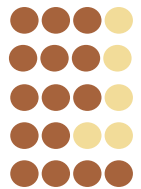- Data Management
- Statistical Modeling
- Machine Learning

Tools
- Python
- Pandas
- Numpy
- Database / SQL
- Excel

Soft Skills
- Team Player
- Work Ethics
- Problem Solving
- Planning
- Execution

Experience

Analyst - Data Science   StratLytics, Bhubaneswar   Sep 2020 - Present

- Currently completing an assignment on a Natural Language Processing application (intent mining) to automatically classify incoming email messages into Level 1 and Level 2 intents. Our customer is a large energy company which receives thousands of emails every day.
  - The solution has been built and customized for 3 markets separately (US, UK and Australia).
  - Used python, pandas, numpy. Regular expressions to clean data.
  - LDA model was used for unsupervised learning for Level 1 Topics
  - Achieved accuracy of 80%+ on 87% of the emails. Saves manual efforts of 7 full-time employees

- Developed web-scraping solution using python. Scraped judgement data (word and PDF files) from 5 courts in India pertaining to energy sector. The documents were indexed, parsed and was made available for easier search to our client via customized search engine.

Data Analyst   Srinidhi Group, Chennai   Aug 2019- Aug 2020

- Data analysis and reporting using basic functions in Excel.
- Developed a commodity market trading dashboard using python