

Lakshya Soni

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Work Experience

Executive Engineer

Torrent Gas Jaipur Private Limited

July 19 - July 22

- Gathered data from different sources, prepared a Steel pipeline network around Jaipur city, and executed field surveys, reducing cost by 12 lacs and bringing down execution time by 14 days.
- Prepared workflow on worksheets to set targets for different contractors after the analysis of company requirements and site conditions.
- Prepared Schedule of Rates after assessing the material required for various stretches of the Steel pipeline network.
- Prepared an 8-year expansion plan for the Steel pipeline network around the geographical area according to the PNGRB guidelines.
- Liaised with various statutory authorities for permission to lay Steel pipelines around Jaipur city.

Education

Qualification	College/School	Year	CGPA/ Perc
PGP AI&DS	Jio Institute	2023	9.63
B.Tech (Power Engineering)	National Power Training Institute	2019	83.80%
Senior School Certification/ XII	Model Higher Secondary School	2015	79.20%
Secondary School Certification/ X	Christu Jyoti Convent Senior Secondary School	2013	9

Projects

- Capstone Project: Curriculum Personalization according to a students' need
- Machine Learning
 - Sepsis Prediction
 - Customer Churn Prediction
 - Customer Rating Prediction (Naive Bayes Classifier)
- Natural Language Processing
 - Twitter data analysis for Golden Globe Awards winners (Regex, POS Tagging)
 - Interactive Cookbook (Regex, Web scraping, POS Tagging)
- Data Visualization: Tableau story on Data Scientist salaries
- Deep Learning: Pokemon Generation using DCGAN

Skills

- Organized workshops for project "Prajwal" at ENACTUS NPTI from Dec 2015 – to July 2016.
- Member of the technical committee of the Annual Cultural Fest in 2017.
- Worked as an Event Coordinator in the Annual Sports fest of NPTI held in February 2018.
- Proficient with SQL and Python.
- Proficient with MS Excel and Google Earth.

Hobbies

- Cycling
- Cooking
- Running