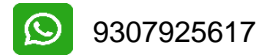
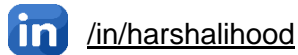


HARSHALI S. HOOD



Enthusiastic computer engineering graduate excited to dive into the world of technology as a data analyst. I have strong background in data analysis, Programming, crafting visual representation of data, solving intricate challenges. Committed to continuous learning and contributing value to organizations.

TECHNICAL SKILLS

Programming Languages: - Python, CPP

Other Skills: Data Analysis, **Microsoft Power BI**, **Tableau**, **SQL**, Oracle, **My-SQL**

College Coursework -Oops, Data structures and algorithms, **DBMS**

Soft Skills : Research, Analytical thinking, Creativity

EDUCATION

- **Bachelors of Engineering** (Computer Engineering) SVP CET, RTMNU Nagpur MH 2019-2023
CGPA: 7.56/10
- **HSC** – Dharmaraj Jr. Science College, Kanhan Nagpur 2016-2018
85.38%
- **SSC** - Dharmaraj High School, Kanhan Nagpur 2016
92.60%

EXPERIENCE

Data Analyst Intern

India Meteorological Department, Delhi

[git-link](#)

[Nov 2021- May 2023]

- Aim to demonstrate the correlation between different radar elements and predict weather.
- Created Website using Django for Batch Conversion of unreadable radar files from satellite into jpg files using Python and Py-Art. Found out 4 major radar elements and their correlation using linear regression model.
- Data extraction, cleaning and analysis is done using pandas, matplotlib and seaborn.
- For Prediction LSTM model is used where reflectivity's RMSE is 1.2977 and velocity's RMSE is 1.685 and loss is between 1.3 to 1.6

PROJECTS

Sales Insights – Brick & motor business [Power BI | SQL]

- Designed a Power BI dashboard to understand AtliQ hardware goods sales trend.
- The final dashboard was effective at displaying the sales trend of AtliQ hardware, allowing users to understand the data and make informed decisions.
- This dashboard could help in increasing the revenue at least by 7% in the next quarter

IBM HR Dashboard [Tableau | MS-Excel]

- Data cleaning- This includes removing null values, spelling checking and preparing data for final evaluation using ms-excel.
- The tableau desktop effective at displaying the average Age of employees, gender and marital status. Average monthly income by department and job roles.

EDA – Unicorn Startup Companies [MS-Excel]

- Data Preparation and cleaning- This includes removing null values and preparing the data for final evaluation.
- Insights like to find the most companies found in certain year, Industry having maximum status.

LANGUAGE

Marathi | English | Hindi |