GOVIND PATIDAR

Passionate Data Enthusiast | Data Analysis | Excel | Power BI | MySQL | Python | Statistics

Results-driven data enthusiast with a strong passion for data analysis and visualization. Proficient in Excel, Power BI, MySQL, Python, and statistics. Skilled in extracting insights from complex datasets and creating compelling visualizations

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WORK EXPERIENCE

Junior Manager
Dhansar Engineering Company Pvt. Ltd.

12/2021 - Present   *Sukinda, India*

Sukinda chromite mine project (Working under TSML)

Responsibilities:

- Collect, cleanse and organise mining operational and HEMM data from various sources, including GPS trackers, Google Sheets, HEMM tech tools, and other relevant data sources.
- Apply data analytics techniques to analyse and interpret data, identifying trends, patterns, and insights to support decision-making and performance improvement.
- Develop dashboards to facilitate data visualisation and reporting.
- Track the cost per hour of various machines and tyres.
- Preparation of the Utilization report and MIS report.
- Responsible to comply safety features & safe practices by conducting toolbox meeting.
- Preparation of SOPs and Compliance with statutory requirements as per DGMS tech circulars.

EDUCATION

M.Tech In machine design
IIT (ISM), Dhanbad

07/2019 - 06/2021   *7.4*

PROJECT

- Dynamic analysis of spring damper mass system using ANSYS, MATLAB and vibration analysis in MATLAB Simulink using PID controller

Bachelor of Engineering
Madhav Institute of Technology and Science,Gwalior

07/2014 - 05/2018   *6.98*

Courses

- Mechanical Engineering

SKILLS

MySQL   Power BI (Data Visualization)   Data Modelling   Excel   Python (Numpy & Pandas)   Statistics   Manpower Management

PERSONAL PROJECTS

POWER-BI PROJECT: Build a sales report with different visuals to best show the sales insights

- Import data from different data sources into PowerBI, create a date table using the DAX function, use key DAX functions such as CALCULATE, CALENDER, FORMATE, RELATED, and RELATEDTABLE.
- Data modeling using a Snowflake Schema.
- Revenue, Profit and Loss, MOM growth, YOY growth shows using visuals.

SQL PROJECT: Provide Insights to Management in the Consumer Goods Domain

- Answering the ad-hoc requests provided in resume project challenge by running a MySQL query (Subqueries, CTE, Window function, Multiple joins, Aggregate function, Etc)
- Taking out insights from the SQL outputs.
- Convert insights into visuals using Excel.
- Creating an effective presentation.

ACHIEVEMENTS

5-Star Rating in SQL on HackerRank
Demonstrated expertise in solving complex SQL problems, reflecting strong problem-solving abilities and profound knowledge of database querying and manipulation. This achievement highlights a commitment to continuous learning

GATE 2019 - 724 Score
Demonstrating comprehensive knowledge and expertise in the field of mechanical engineering. This remarkable achievement reflects dedication, hard work, and the ability to excel in challenging academic assessments.

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Yoga   Meditation