PERWEZ ALAM
DATA ANALYST

📞 +91 7064767658
📍 Ranchi
✉️ perwezalam46@gmail.com
Git https://github.com/JNSDKV

PERSONAL PROFILE

Data Analyst with a strong focus on Data Science, searching new opportunities to apply expertise in data analysis, interpretation, and machine learning models across various industries and functional areas

EDUCATION

B.Tech. in Mechanical Engineering, Gandhi Institute Of Engineering And Technology (Gunupur), 2018

CORE COMPETENCIES

Data Analysis and Interpretation
Machine Learning Models
Data Cleaning and Transformation
Data Visualization
Reporting and Documentation
Collaborative Projects
Data Quality Assurance
Python Programming

CERTIFICATIONS

TECHNICAL SKILLS

Python Programming
SQL
Numpy Library
Pandas Library
Microsoft Excel
Tableau
Power BI
Data Visualization

PERSONAL DETAILS

Date of Birth: 10th Dec'96

Languages Known: English, Hindi, Urdu

Address: 3A Tabarak Enclave, Near Idrisia School, Hindpiri Main Road, Ranchi, Jharkhand - 834001, India

PROFILE SUMMARY

- Possessing over 3 years of experience in data analysis and interpretation, specializing in machine learning models, data cleaning, and transformation within the technology industry
- Currently employed as a Data Analyst at White Tiger Errand Technologies, answerable for cleaning and transforming data for machine learning models, ensuring accurate and reliable data for business impact assessment
- Exhibiting key skills and competencies in data gathering and preparation, data analysis and interpretation, data visualization, reporting and documentation, and collaborative projects with cross-functional teams
- Achieved success in the current role by implementing efficient data cleaning processes, leading to improved accuracy and reliability of machine learning models, and positively impacting business outcomes
- Exhibiting strong leadership skills through effective communication of complex data insights to stakeholders and collaboration with cross-functional teams to drive data-driven decision-making

WORK EXPERIENCE

Data Analyst, White Tiger Errand Technologies PVT LTD   (May'20 - Present)
Key Result Areas:

- Managing the data gathering and preparation, data analysis and interpretation, and data visualization for machine learning models, ensuring accurate and reliable data for business impact assessment
- Collaborating with cross-functional teams to drive data-driven decision-making and improve business outcomes through effective data analysis and interpretation
- Developing comprehensive reports and documentation to communicate data insights to stakeholders, facilitating informed decision-making

Achievements:

- Successfully implemented efficient data cleaning processes, resulting in improved accuracy and reliability of machine learning models and positively impacting business outcomes
- Collaborated with cross-functional teams to ensure accurate and reliable data for business impact assessment, driving data-driven decision-making
- Developed comprehensive reports and documentation to communicate data insights to stakeholders, facilitating informed decision-making

Apprenticeship

Apprenticeship Trainee, GAIL(India) Limited   (Apr'19 – Apr'20)
Key Result Areas:

- Worked on pipeline construction projects, collecting and analyzing data to assess the impact of turning points on pipeline pressure, ensuring accurate and reliable data for decision-making
- Utilized data analysis tools such as pivot tables to clean and analyze data, improving data quality and reliability for decision-making

Achievements:

- Prepared reports for senior management, providing insights on pipeline pressure variations, contributing to informed decision-making and improved pipeline construction processes

TRAINING

Graduate Engineer Trainee, Metalman Auto Pvt. Ltd.   (Dec'17 – Mar'19)
Key Result Areas:

- Contributed to the manufacturing of high-quality auto components and systems, ensuring adherence to precision engineering and innovation standards
- Collaborated with cross-functional teams to ensure efficient production processes, driving continuous improvement and innovation in the manufacturing process

Achievements:

- Gained hands-on experience in precision engineering and innovation, contributing to the manufacturing of high-quality auto components and systems

PROJECTS:

Project Title – Supply Chain Performance Dashboard

- Role: Data Analyst
- I led the development of a supply chain performance dashboard for a logistics company. Leveraging Python, Pandas, and visualization libraries like Matplotlib and Seaborn, I created a dynamic dashboard with Tableau that displayed key supply chain metrics. This allowed stakeholders to track shipment status, delivery times, and supplier performance in real-time, resulting in a 15% improvement in supply chain visibility and efficiency.

Project Title –Predictive Analytics for Bank Marketing

- Role: Data Analyst
- In this project, I analyzed and predicted the effectiveness of marketing campaigns for a bank using Python and Pandas. I cleaned and processed customer data, performed exploratory data analysis, and built predictive models to identify potential customers likely to respond positively to marketing efforts. By leveraging classification algorithms, we achieved a 20% increase in campaign success rates, resulting in significant cost savings and improved ROI for the bank's marketing initiatives.

Project Title – Sales Performance Analysis

- Role: Data Analyst
- As a Data Analyst, I conducted an in- depth analysis of historical sales data using SQL and Python. By identifying trends and seasonality, I provided actionable insights to the sales team, leading to a 12% increase in quarterly revenue.