


BHUPENDER

DATA ANALYST

CONTACT DETAILS

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 LinkedIn Profile

EDUCATION

Master's in Data Science & Business Analytics | University of Warsaw, Poland Graduation
Date: August 2025

Data Science and Machine Learning | Scaler By Interview Bit Technologies, India
Graduation Date: July 2024

Bachelor's in Computer Science & Engineering | Maharshi Dayanand University, India Graduation
Date: August 2022

CORE SKILLS

Data Visualisation | Statistical Analysis | Predictive Modelling | Dashboard Development | Machine Learning | Data Automation | Data Governance | Process Optimisation | Cross-functional Collaboration | Advanced Analytics |

PROFESSIONAL SUMMARY

I am a dynamic and analytical Data Analyst with extensive experience leveraging data visualisation, statistical analysis, and machine learning techniques to drive strategic business decisions. Proficient in developing automated solutions that enhance operational efficiency and data integrity. Adept at collaborating across departments, effectively translating complex data into actionable insights. Currently pursuing a Master's in Data Science & Business Analytics, bringing advanced technical skills and strong problem-solving abilities.

PROFESSIONAL EXPERIENCE

Junior Data Analyst | Softech Solutions, India
July 2023 – Nov 2024

- Developed interactive and intuitive dashboards using Tableau and R, synthesising data from multiple sources to provide comprehensive monthly and quarterly business reports.
- Automated routine data processing tasks by creating robust Python scripts, significantly reducing report generation times and increasing productivity.
- Collaborated closely with IT to design and implement a strategic data governance framework, substantially enhancing data quality, reliability, and accuracy across the organisation.
- Conducted rigorous statistical analysis to identify trends and insights, directly supporting key strategic business decisions and enhancing stakeholder confidence.
- Ensured consistency and accuracy of data outputs by regularly auditing data pipelines and reporting structures and proactively identifying and resolving data discrepancies.
- Improved data transparency and departmental collaboration through regular training sessions on data handling and best practices.
- Streamlined data extraction processes using SQL, enhancing the efficiency and precision of report generation.

Role Summary: Analyse data to help the business make informed decisions by creating clear reports and automating repetitive tasks to improve efficiency and accuracy.

IT Analyst Intern | Amzen Machines Pvt. Ltd, India
July 2022 – May 2023

- Facilitated robust communication channels between technical and business teams, improving overall project coordination and accelerating completion timelines.
- Led cross-departmental initiatives to streamline IT processes, significantly reducing response times for technical issue resolution.
- Supported the planning, development, and deployment of a new software system, effectively meeting stakeholder requirements and enhancing organisational productivity.
- Documented detailed user requirements and translated them into actionable technical solutions, enhancing alignment between business objectives and IT capabilities.

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KEY SKILLS

Python | R Programming | SQL | Tableau | Power BI | Microsoft Excel | Power Automate | SAP Analytics | Alteryx | Jira | A/B Testing | Data Cleaning | Feature Engineering | Predictive Analytics | Regression Analysis | Data Mining | ETL Processes | Data Warehousing | Relational Databases | Statistical Modelling | Time Management | Problem-Solving | Analytical Thinking | Cultural Awareness | Team Collaboration | Communication | Report Generation | Data Integrity | Data Visualisation Techniques | Automation

REFERENCES

Excellent references are available upon request.

PROFESSIONAL EXPERIENCE (CONT)

- Conducted regular performance analysis and provided insightful recommendations for system improvements and process optimisation.
- Assisted in troubleshooting and resolving complex technical issues, ensuring minimal disruption to business operations.

Role Summary: Worked as a key intermediary between technical and non-technical teams, helping implement new software systems and streamline IT processes to improve business efficiency.

PROJECT EXPERIENCE

Employee Job Change Prediction | Data Analysis, Warsaw

March 2024 – June 2024

- Developed a robust predictive classification model through advanced feature engineering, achieving a high accuracy rate for employee turnover predictions.
- Utilised sophisticated machine learning algorithms, significantly enhancing the predictive power and reliability of the model.
- Conducted detailed evaluation using industry-standard metrics, demonstrating superior performance and reliability compared to existing models.
- Delivered comprehensive documentation and actionable insights derived from the model, supporting strategic HR decision-making processes.
- Presented findings through interactive visualisations and comprehensive reports, enabling stakeholders to grasp key insights quickly.

Market Trend Analysis & Web Scraping | Data Analysis, Warsaw

March 2024 – May 2024

- Performed extensive web scraping to collect and analyse market data, providing critical insights into pricing elasticity, competitive positioning, and supply-demand dynamics.
- Conducted rigorous A/B testing on various pricing strategies, delivering actionable recommendations to drive profitability and market share.
- Implemented targeted process improvements within IT operations, enhancing operational efficiency and data-driven decision-making capabilities.
- Delivered comprehensive analytical reports, enabling business leaders to adapt to changing market conditions swiftly.

Flight Delay Prediction | Machine Learning, India | February 2024 – May 2024

- Optimised advanced regression models significantly improved prediction accuracy, including KNN, SVM, Linear Regression, XGBoost, and L'ASSO.
- Developed and implemented a cutting-edge algorithm that exceeded industry accuracy benchmarks, providing highly reliable flight delay predictions.
- Collaborated extensively with a team of data scientists to refine model parameters, reducing prediction errors and enhancing operational insights.
- Presented insightful analysis reports to stakeholders, facilitating better strategic planning and customer service improvements.