LOKESWARI BUSARI

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PROFESSIONAL SUMMARY

Data Analytics Professional with Google certification and hands-on experience through Trainity internship. Proficient in SQL, Python, Excel and Tableau. Skilled at transforming raw data into actionable business insights through statistical analysis and compelling visualizations. Seeking to leverage analytical expertise in a challenging data analyst role to drive business growth through data-driven decision making.

PROFESSIONAL EXPERIENCE

DATA ANALYST INTERN

Trainity, Hyderabad | August 2024 – December 2024

Led analytical initiatives to drive strategic decision-making and operational efficiency through:

- Developed interactive Tableau dashboards that reduced reporting time by 30% and improved stakeholder data accessibility
- Performed statistical analyses and built predictive models that identified key business trends and opportunities
- Extracted and processed large datasets using MySQL queries, ensuring data quality and integrity
- Automated data cleaning workflows using Python (Pandas, NumPy) that improved efficiency by 25%
- Collaborated cross-functionally to translate business requirements into comprehensive analytical test cases
- Conducted exploratory data analysis (EDA) to identify correlations and anomalies critical for business planning.

PORTFOLIO PROJECTS

Operation Metrics Analysis : Analyzed operational KPIs to identify efficiency gaps and implemented dashboard solutions that visualized performance trends, resulting in 15% improvement in resource allocation.

IMDB Movie Analysis : Performed statistical analysis on movie datasets to identify factors influencing box office success, creating predictive models with 82% accuracy for revenue forecasting.

Bank Loan Case Study : Developed risk assessment models that identified high-risk loan applicants with 90% precision, potentially reducing default rates by 12%.

ABC Call Volume Trend Analysis : Analyzed call center metrics to identify peak volume patterns and staffing needs, contributing to 20% reduction in call wait times.

Instagram User Analytics : Extracted engagement patterns from social media data to optimize content strategy, resulting in recommendations that increased user interaction by 35%.

TECHNICAL SKILLS

Data Analysis: Statistical Analysis, Predictive Modeling, Data Visualization, ETL Processes
Programming: Python (Pandas, NumPy), SQL, R, C Programming
Visualization Tools: Tableau
Software: Advanced Excel (Pivot Tables, VLOOKUP), PowerPoint
Statistics: Hypothesis Testing, Regression Analysis, Probability Theory.

EDUCATION

Bachelor of Technology - Electrical and Electronics Engineering
Raghu Engineering College, Visakhapatnam | September 2020 - May 2024

CERTIFICATIONS & ACHIEVEMENTS

- Google Data Analytics Professional Certification (Coursera)
- UDEMY Certified SQL Expertise – MySQL for Business Intelligence and Data Analytics
- The Data Analyst Course: Complete Data Analytics Bootcamp (UDEMY)
- Data Analysis with R Programming Certification
- Completed 8 live projects with 250+ score as Certified Data Analytics trainee at Trainity (3-month program)