

DURGA BHAVANI MANGU

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SUMMARY

Data Analyst with strong foundations in statistics (MSc) and hands-on experience in business reporting, data visualization, and automation. Lecturer in Statistics with proven communication and analytical skills. Skilled in SQL, Excel, Power BI, and Python. Recently completed a Data Science Certification from Odin School. Seeking analyst opportunities to transform data into actionable insights.

SKILLS

- Tools Power BI, Excel (PivotTables, VLOOKUP, Macros), SQL, Python (Pandas, Matplotlib, ScikitLearn)
- Concepts Data Cleaning, Data Visualization, Statistical Analysis, Reporting Automation
- Soft Skills Communication, Teaching, Problem Solving, Collaboration

EXPERIENCE

Lecturer in Statistics | Pithapur Rajah's College | Kakinada 08/2024 – Present

- Delivered engaging lectures on core statistics topics, including Inferential Statistics and Sampling Techniques to a class of 50 students.
- Guided students through their academic projects, simultaneously pursued Data Science certification and personal analytics projects.

Data Analyst | Mind Brink Media Pulse Pvt Ltd | Vijayawada 05/2023 - 07/2024

- Extracted, cleaned, interpreted and analysed data from structured (Excel, SQL databases) and unstructured sources (CSV, web data) using Power Query, Excel, and Python, ensuring high data quality for accurate analysis and reporting.
- Leveraged advanced Excel functions such as VLOOKUP, XLOOKUP, and Pivot tables, to perform data analysis, generate insights, and create comprehensive reports with visual charts, increasing reporting efficiency by 30%.
- Led full-cycle survey analytics, including questionnaire design, sampling strategy, and quality review, resulting in 15% improvement in response accuracy and reliable data collection.

CERTIFICATIONS

- Data Science Certification - Odin School
- SQL (Intermediate) certificate - Hacker Rank
- Business Statistics - NPTEL
- SPSS Certification - P.R College
- Introduction to Machine Learning – Kaggle

EDUCATION

- Andhra University | Vishakapatnam 08/2021 - 05/2023
Master's Degree in Statistics - 6.71 CGPA
- P.R Govt College | Kakinada 05/2018 - 04/2021
Bachelor's Degree in Computer Science - 8.5 CGPA

PARTICIPATED WORKSHOPS, SEMINARS, FDP:

- A Two Day National E- Workshop on Data Science & Big Data Analytics using R (ICON – KSRAO, 2022) organized by DEPARTEMENT OF STATISTICS, Andhra University, Visakhapatnam.
- A Five Day Faculty Development Program Organized by COE in Teaching , Learning & Evaluation (CETLE) at PRGC, Kakinada.