ALAN MANOJ

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SUMMARY

I am a BSc Mathematics graduate with a strong foundation in statistical analysis and data interpretation. I have practical experience in Python, Excel, and HTML, which I use to analyze and visualize data effectively. My solid understanding of statistical concepts enables me to draw meaningful insights from complex datasets. I am passionate about leveraging data to drive informed decisionmaking and am eager to contribute my skills in a data analyst role.

INTERNSHIP

Data Analytics
Aug 2024 - Feb 2025

- Utilized Python (Pandas, NumPy) and SQL to manipulate, clean, and transform raw data into structured formats for deeper analysis.
- Conducted descriptive statistical analysis and visualized trends using Tableau and Power BI, enabling data-driven decision-making across departments.
- Worked on real-world datasets to implement Machine Learning algorithms for predictive analytics, such as classification and regression

EDUCATION

Data Analytics

Techolas Technologies Palakkad
- Comprehensive training in Python, SQL, Machine Learning, Tableau, and Excel for data
. analysis.
- Hands-on experience in building and deploying data dashboards using Tableau and Power BI to communicate actionable insights.

Bachelor of Science in Mathematics.

Co-operative College Manarkkad
- Specialized in mathematical concepts with a strong foundation in statistics and problem-solving.

PROJECTS

- **Hospital Emergency Room Dashboard** A comprehensive Power BI dashboard for analyzing hospital emergency room data, providing insights into patient flow, wait times, and treatment efficiency.
- **Road Accidents in UK** Developed a Tableau Dashboard to analyze and visualize road accidents data.
- **Gym Supplement sale Dashboard** An interactive Excel dashboard for tracking and analyzing gym supplement sales, providing insights into revenue, product performance, and customer trends

ADDITIONAL INFORMATION

- **Technical Skills:** Python, R, MYSQL, Html, Power BI, Tableau, Excel, Web scraping, Numpy, Pandas, Machine Learning
- **Languages:** English, Hindi, Malayalam
- **Soft Skills:** Team collabaration, Communication skill, Adaptability , Data Analysis