

MANOJ GOWDA JAYASWAMY

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"Experienced data analyst excelling in data manipulation, statistical analysis, and data visualization, actively pursuing challenging roles to extract insights from intricate data, steer decision-making processes, and elevate data strategies."

EDUCATION

University of Texas at Dallas, Texas	May 2024
<i>Master of Science, Information Technology and Management</i>	GPA 3.5
Visvesvaraya Technological University, Bengaluru	June 2021
<i>Bachelor of Science, Mechanical Engineering</i>	GPA 3.22

SKILLS

Programming	: Python, R, SQL, HTML/CSS, JavaScript, React.js, STATA, C, C++.
Tools	: MS Excel, Tableau, Amazon Quick Sight, Power BI, Oracle SQL, MySQL, PostgreSQL, Git.
Libraries	: Pandas, NumPy, Seaborn, Matplotlib.
Certification	: Oracle Autonomous Database Cloud Specialist, Tableau, Python.
Course Work	: Object Oriented Programming-Python (OOP), Data Visualization, Data Management, Business Analytics with R, Advanced Statistics, Spreadsheet Modelling, Google Cloud Platform Fundamentals.

PROFESSIONAL EXPERIENCE

Techno Fly Solutions, Bengaluru, India	November 2021 – May 2022
<i>Intern (Data Analyst)</i>	

- Created and presented vital performance reports for stakeholders by cleaning data, manipulating, querying, and joining data from various sources using SQL and Tableau, saving 25% on decision-making time.
- Collaborated with cross-functional teams to analyze data requirements, delivering actionable insights and optimizing decision-making processes with a 20% reduction in turnaround time.
- Designed and updated interactive Tableau dashboards that make complex data easy to understand and visually appealing for executive decision-making.

BEML Ltd, Bengaluru, India	March 2021 – May 2021
<i>Intern (Data Analyst)</i>	

- Engineered interactive Power BI dashboards, revolutionizing KPI visualization and trend analysis, yielding a notable 40% increase in user engagement and data interpretation efficiency.
- Led exploratory data analysis, systematically identifying and interpreting trends and patterns, enhancing strategic decision-making processes with a 15% improvement in data-driven insights.
- Enhanced data query efficiency by executing complex database queries, leading to a notable 36% reduction in query retrieval time for reporting and analysis purposes.

ACADEMIC PROJECT EXPERIENCE

Walmart Sales Prediction (MySQL, MS EXCEL)	September 2023
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- Analyzed Walmart sales data using MS Excel and SQL, extracting insights for strategic decision-making. Designed and implemented the "WalmartSalesData" database for efficient storage and retrieval. Executed SQL queries to organize and streamline data analysis.
- Implemented time-based categorization for sales data using SQL. Analyzed customer types, behaviors, and product-related metrics to identify trends, preferences, and the most popular and profitable product lines.

Covid-19 Data Analysis (MS SQL Server, Tableau)	January 2023
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- Conducted exploratory Data Analysis on Covid-19 data set to analyze ongoing patterns of infections, mortality, and vaccination rates on a global, continental, and country level using MS SQL Server.
- Built a Tableau dashboard for the global covid infection and death rates and used it to forecast the infection rates for the following months.

Nashville Housing Project (MS SQL Server, Power BI)	November 2022
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- Conducted comprehensive data manipulation and exploratory data analysis (EDA) in SQL, showcasing expertise in data cleaning and preparation. Highlighted SQL's power in refining raw datasets to provide deeper insights into Nashville's housing market.
- Seamlessly blended precision SQL analysis for meticulous data cleaning and refining, producing dynamic visualizations in Power BI to illuminate trends in Nashville's real estate.

ADDITIONAL INFORMATION

Eligibility: Eligible to work in the U.S. for internships and full-time for up to 36 Months without sponsorship.