MARIYA DESINGH V

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Objective

Aspiring Data Analyst skilled in Python, SQL, Excel, Tableau, and Power BI. Eager to apply analytical and statistical expertise to drive data-informed decision-making.

Education

MSc Computer Science (Data Science Specialization)
Mount Carmel College (Autonomous), Bangalore | 2024 - 2026 | CGPA: 8.7/10.0
Bachelor of Computer Applications (BCA)
Sacred Heart College (Autonomous), Tirupattur | 2021 - 2024 | CGPA: 7.65/10.0

Certifications

- Software Documentation - Don Bosco Skill Development Center (2025)
- Cyber Security - NPTEL (2025)

Technical Skills

Programming: Python, Java, PHP, SQL (MySQL), HTML5, CSS3
Database & Cloud: Firebase, MongoDB, MySQL
Analytics & Visualization: Tableau, Power BI, Excel (VLOOKUP, Pivot Tables), Google Sheets
Data Skills: Data Cleaning, Statistical Analysis, Data Visualization
Other: Android Development

Soft Skills

Problem-solving | Team Collaboration | Analytical Thinking | Communication

Work Experience

Full Stack Development & Data Analytics Intern | TechForge | Apr – May 2025
- Developed and optimized responsive web applications, enhancing user experience and site performance.
- Implemented front-end and back-end features using modern frameworks, improving system efficiency by 25%.
- Analyzed and visualized business data to support strategic decision-making, increasing actionable insights by 20%.

Projects

- **Plant Disease Prediction:** Developed a machine learning model in Python to accurately detect and classify plant diseases, enabling early intervention and improved crop management.
- **Text-to-Speech Converter**: Built an advanced Python-based text-to-speech application with enhanced voice customization for improved accessibility and user experience.
- **Vehicle Breakdown Locator:** Created a Java application to help users locate nearby service centers and assistance points during vehicle breakdowns, improving response time and reliability.
- **Hall Booking System:** Designed a dynamic PHP-based hall reservation platform with MySQL integration, streamlining the booking and management process.