

MARIYA DESINGH V

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Objective

Motivated professional with experience in data analysis, seeking a role in cybersecurity where I can contribute to risk assessment, threat analysis, and client-focused security solutions. Aiming to support organizational resilience by aligning security strategies with business and customer needs.

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)
- Cybersecurity Career Webinar (2025)
- Wifi Pentesting (2025)

Technical Skills

Programming: Python, Java, PHP, SQL (MySQL), HTML5, CSS3

Database & Cloud: Firebase, MongoDB, MySQL

Analytics & Visualization: Tableau, 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 Python-based ML model to detect and classify crop diseases, to optimized agricultural management.
- Text-to-Speech Converter:** Built an advanced Python-based text-to-speech application with enhanced voice.
- Vehicle Breakdown Locator:** Created a Java application to help users locate nearby service centers and assistance points during vehicle breakdowns.
- Hall Booking System:** Designed a dynamic PHP-based hall reservation platform with MySQL integration, streamlining the booking and management process.