

MARIYA DESINGH V

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Objective

Motivated Web and Software Developer with hands-on experience in building scalable, user-centric applications. Seeking a role to design, develop, and maintain secure and efficient web and software solutions. Aiming to support organizational growth by aligning technical solutions with business goals, performance requirements, and user 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 modern front-end and back-end features, improving overall system efficiency by 25%.
- Analyzed and visualized business data to drive strategic decisions, 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.