

Tanvi Shrivastav

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PROFESSIONAL SUMMARY

Enthusiastic and determined B.Tech candidate in IoT (2021-25) with a passion for innovation. Proven skills in programming and hardware. Eager to contribute to IoT advancements through academic knowledge and determination. Efficient in collaborating and communicating new ideas and opinions.

EDUCATION

Madhav Institute of Technology and Science

B.tech (Internet of Things) – CGPA - 8.5

Gwalior, M.P., India

NOVEMBER 2021 - JUNE 2025

Carmel Convent Senior Secondary School

Higher Secondary (+2) – PERC - 91.2

Gwalior, M.P., India

July 2021

INTERESTS/EXPERTISE

Internet of Things (IoT)

Data Analytics and Data Science

Software Development

TECHNICAL SKILLS

Programming Languages: Python, C++, C, Java, SQL.

Tools: Microsoft Excel, PowerBI.

Development: HTML, CSS, JavaScript.

Others: IOT, Arduino, Raspberry Pi, Data Structure and Algorithms, OOPS, DBMS.

WORK EXPERIENCE

Operations Intern

Bizotic, Remote

December 2023 - January 2024

-Handled Backend Operations as well as Frontend Day to day Tasks.

- Worked on website maintenance and continuous performance evaluation.

PROJECTS

HR Data Analytics | Power BI, Excel

- Designed a **power BI** dashboard to track employee data for the HR team, including working hours, attendance, performance, and leaves. The dashboard streamlined HR processes and increased efficiency.
- This dashboard can save 3-4 hours of work for the HR daily.

Leave Management System | PHP, MySQL, DBMS

- Developed an Online Employee Leave Management System using PHP and MySQL to track employee leave activities, departments, and leave records.
- Implemented features for employees to apply for leave, view leave history, update profiles, and manage passwords, with an admin panel for overseeing all activities.

My Portfolio | HTML, CSS, JavaScript

- Designed and developed a clean and modern Portfolio Website using HTML, CSS, JavaScript.
- Optimized Website for Speed and user Experience.
- Utilized Responsive Design to ensure compatibility across all devices.

EXTRACURRICULAR ACTIVITIES

- President | The Speakers Club, MITS

Organized events and Competition for College students On Communication related topics.

- Sponsorship Head | Light Gwalior Thatipur, IIT Kharagpur

Worked for the Welfare of underprivileged people.

- Student Coordinator | The Training and Placement Cell, MITS