# TANYA MAHESHWARI

Bhopal.Madhya Pradesh

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## EDUCATION

**Vellore Institute of Technology**                                                     **2022 − 2026**
*BTech - **CGPA** - **9.32***                                                                *Bhopal, India*

**International Public School**                                                          **2021 − 2022**
*CBSE Board - 12th - **Percentage** - **97.4%***                                             *Bhopal, India*

**International Public School**                                                          **2019 − 2020**
*CBSE Board - 10th - **Percentage** - **97%***                                               *Bhopal, India*

## WORK EXPERIENCE

**Hewlett Packard Enterprise**                                                             **Present**
*Project Intern*

- Leading a team project to develop a Capacity Advisor tool for monitoring and optimizing resource utilization across hybrid infrastructure (cloud and on-premise).
- Designed and implemented a robust real-time data pipeline using **Apache Kafka**, **Node Exporter**, **JMX Exporter**, and **Prometheus** for continuous telemetry collection on **AWS**.
- Integrated **machine learning models** including **Prophet** and **regression-based forecasting** to enable predictive analytics and proactive resource planning.

**Bluestock Fintech**                                                                     **2 months**
*SDE Intern*

- Contributed as a **Frontend Developer** in building an intuitive and responsive UI/UX for a stock market analysis platform.
- Collaborated with design and backend teams to ensure seamless user experience and data integration.
- Assisted in optimizing complex **SQL queries** to improve backend data retrieval performance and accuracy.

## PROJECTS

**Wanderlust WebApp** | Node.js, Express, HTML, Tailwind CSS

- Designed and built a travel recommendation platform to help users discover ideal destinations based on preferences and key travel details in just **6 simple clicks**.
- Implemented a fast and scalable backend using Node.js and Express, and crafted a responsive frontend using HTML and Tailwind CSS for an intuitive user experience.

**Identify By a Screenshot** | MERN Stack

- Developed a MERN stack-based application that identifies anime, manga, or cartoon scenes from user-submitted screenshots using seamless API integration for rapid and precise content recognition.

## TECHNICAL SKILLS

Programming and Concepts: Java, C++, JavaScript, HTML, CSS, SQL, Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPS)
Frameworks and Tools: ReactJS, NodeJS, ExpressJS, Bootstrap, Mongoose, MongoDB, MySQL, REST APIs, Git, Postman, VS Code, GitHub, Canva

## ACHIEVEMENTS

**Competitions & Certifications**

- Selected for the prestigious **Career Preview Program** at **Hewlett Packard Enterprise**, gaining hands-on experience with enterprise technologies and industry mentorship.
- Secured **AIR 189** among thousands in the aptitude test conducted by **Indian Space Lab (ISL)**, leading to selection for the Winter Training & Internship program.
- Achieved **Top 2% rank** and earned a **Silver Certificate** in the **NPTEL Cloud Computing** course, demonstrating strong conceptual and practical understanding.
- Earned a **Silver Certificate** in **NPTEL Marketing Analytics**, ranking in the **Top 2%** of performers nationwide.
- Advanced to the **penultimate round** of **Myntra HackerRamp Hackathon**, showcasing innovative problem-solving in a competitive tech challenge.

## EXTRACURRICULAR

**Blockchain Club**                                                                                        **2024 – Present**
*Core Member – Content Team*

- Played a key role in organizing and managing 3 major technical events focused on blockchain technologies, handling content creation, event structure, and coordination with speakers and participants.

**Google Summer of Code Innovators Club**                                                **2 months**
*Core Member – Co-Lead, Technical Team*

- Co-leading the technical team to conduct open-source contribution drives and mentorship sessions to prepare students for successful participation in Google Summer of Code.