MAHATHI P S

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EXECUTIVE SUMMARY

Motivated B.Tech Computer Science undergraduate with a strong foundation in programming, web development, and data handling. Skilled in building interactive web applications and currently expanding expertise in the MERN stack to develop full-stack, scalable, and user-centric solutions. Passionate about leveraging technology to solve real-world problems with clean code, responsive design, and performance optimization. Possesses strong analytical skills, a collaborative mindset, and a commitment to continuous learning and innovation.

SKILLS

Python ,HTML ,CSS, Bootstrap ,SQL,MS Excel, Communication, Decision making, Adaptability, Leadership Empathetic

WORK EXPERIENCE

Data Analytics and HR Intern,
TATA International Limited   **05th June 2024 - 20th June 2024**

- As a Data Analytics and HR Intern at Tata International, the role involved hands-on experience at the intersection of datascience and human resource management. The intern contributed to real-world projects focusing on employee attrition analysis,engagement, and HR data interpretation using analytical tools.

Web Development & Designing Intern,   **05th June 2025 - 15th July 2025**
Oasis Infobyte

- Built responsive, user-friendly web applications with a strong emphasis on usability and performance. Strengthened front-end expertise in design, optimization, and clean coding practices while gaining hands-on experience through real-world development projects.

EDUCATION

Bachelor of Science in Computer Science Engineering
Hindustan Institute of Technology and Science   **Aug 2022- Present**
9.08 CGPA

Higher Secondary Certificate (HSC)
Vidya Mandir Estancia   **Jun 2021 - Jun 2022**
Score: 82%

Secondary School Leaving Certificate (SSLC)
Vidya Mandir Estancia   **Jun 2019 - Jun 2020**
Score: 86%

PROJECTS

1. **Face Recognition Attendance System**– Built a webcam-based attendance system with real-time face recognition and proxy prevention.
2. **Sign Language Converter** -Developed a tool to convert speech into sign language using gesture clips for accessibility.
3. **Attrition Analysis** – Conducted HR attrition analysis with data cleaning, pivot tables, and trend visualization.
4. **Blood Donation Management System** – Designed a system to streamline donor registration and blood inventory tracking.
5. **IoT Security with KAA Platform** – Simulated a secure IoT environment showcasing encrypted telemetry and intrusion prevention.

CERTIFICATIONS

- **TATA-**Data Analytics and HR Internship Certificate
- **Oasis Infobyte-**Web Development & Designing Internship Certificate
- **Accenture-** Software Engineering Job Stimulation Certificate
- **infosys Springboard-** HTML-5 Certificate