Profile

I'm Madhumitha G, an innovative IT student passionate about using technology to create cutting-edge solutions. Skilled in software development, data analysis, and cloud computing, with a strong interest in the creativity of design using many tools.Experienced in tackling challenges through hackathons and collaborative projects, eager to apply my technical and creative skills to drive digital transformation.

Education

Math Computer science, *Green Valley Matric Higher Secondary School*
2020 – 2022
SCORE:86%

BTech Information Technology,
Dhirajlal Gandhi college of Technology
2022 – 2026
CGPA:8.3

Languages

- English
- Tamil

Certificates

- NPTEL-The Joy Computing Using Python
- Design Thinking-Infosys
- TANCAM-HACKATHON

Madhumitha G

Web Developer

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in linkedin.com/in/madhumitha-g-763ab62b7

○ github.com/Madhuganesan5

Skills

- Programming Language-Java,Python,C,
- Designing-Canva,Figma
- FRONT END-HTML,CSS,JS,REACT
- BACKEND-MYSQL,DJANGO,MONGODB

Projects

Smart Parking Solution for Urban Areas – TANCAM Hackathon
Developed a smart parking system leveraging technology to solve the issue of limited parking spaces and inefficient parking management in urban environments. The solution integrates IoT, machine learning, and real-time data analytics to provide users with real-time parking availability, smart routing to parking spaces, and automatic payment systems.

Automated Bus Scheduling and Route Management System – Smart India Hackathon
Developed an Automated Bus Scheduling and Route Management System for Delhi Transport Corporation (DTC) aimed at optimizing bus schedules, improving route efficiency, and enhancing the overall passenger experience. The system integrates real-time traffic data, predictive analytics, and machine learning algorithms to ensure buses run on time, minimize delays, and reduce fuel consumption.

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.