Madhumitha G

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PROFILE SUMMARY

Aspiring Web developer with hands-on experience in full-stack development and a strong grasp of both frontend and backend technologies. Proficient in building responsive, user-friendly web applications using React.js, Django, and REST APIs, with database integration via MySQL and MongoDB. Skilled at working in collaborative environments such as hackathons and team projects, and committed to creating scalable, real-world digital solutions.

CERTIFICATIONS&PROGRAMS

NPTEL The Joy

Computing Using Python(71%)

Hacker Rank

Problem solving

Infosys

Programming using Java

Infosys Pragati-Cohort 4

IT Foundation

Google

Google Analytics

TECHNICAL SKILLS

Programming Language

Python, Java

Frontend

HTML,CSS, JS

Tools&Platforms

Git, VS code

Framework&Libraries

React.js,Django

Backend & Database Integration

MySQL:Workbench, Queries,

Schema Design

MongoDB: CRUD, PyMongo

PROJECTS

Madee Cafe - Full-Stack Django Cafe Management System

Full Stack Developer | Django | Python | HTML | CSS | MySQL

Developed a feature-rich cafe website with order placement, GPay QR payment, COD option, and admin order tracking.

Smart Parking Solution - TANCAM Hackathon

Team Developer | IoT | Python | Web App

Built a real-time smart parking system with slot booking, ML-based routing, and automated payments.

Automated Bus Scheduling - Smart India Hackathon

FrontEnd& Logic Developer | Python | Traffic APIs | Data Analysis

Developed a predictive, traffic-aware bus scheduling system with live routing and admin control panel.

ACHIEVEMENTS

Executive Member - REINZ (Dept of IT Association), *Tenure: 2024–2025*

Led student coordination, supported event execution, and promoted academic engagement within the department.

EDUCATION

B.Tech – Information Technology, *Dhirajlal Gandhi college of Technology* CGPA:8.4

2022 – 2026

Higher Secondary, Green Valley Matric Higher Secondary School

2020 - 2022