

MADHAN G.S

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github.com/mgsgowda46

About Me

Dynamic software developer with a proven track record of designing innovative, user-focused solutions. Expert in full-stack development and AI-driven system optimization, having boosted resource efficiency by 20% through machine learning models in virtualized environments. Skilled in JavaScript, Python, and Node.js, I excel at crafting scalable applications that solve real-world challenges. Passionate about collaborating in fast-paced teams to push the boundaries of technology and deliver impactful software.

Education

J S S Academy of Technical Education Bengaluru

B.E. in Information Science and Engineering

Nov. 2023 – June 2026

Bengaluru, Karnataka

CGPA: 8.4

Government Polytechnic

Diploma in Computer Science and Engineering

Sep. 2020 – Nov 2023

Chintamani, Karnataka

CGPA: 8.95

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Operating Systems
- Database Management
- Object-Oriented Programming
- Computer Architecture

Projects

Plant leave Disease Detection System. — Python, HTML, CSS , Machine Learning

Aug. 2024 – Oct. 2024

- Engineered an AI model using , Plant Disease Detection System.
- Integrated `psutil` for dataset predict and `cgroups` for disease control.
- farmer time reduce and identifying plant leave disease.

Arrhythmia Disease Detection System

prossing.

- offer a promising avenue for automated arrhythmia detection from ECG signals .
- potentially reducing diagnosis time and improving patient outcomes.

Technical Skills

- **Languages:** JavaScript, Python, SQL, Java, C, HTML, CSS
- **Frameworks:** Node.js, Express.js, Passport.js
- **Tools:** Git, GitHub, VS Code, Mapbox
- **Concepts:** Machine Learning, System Optimization

Internship & Project

Cyber Security

on 2023

- communication skills ,coding knowledg.
- Based on ML projects.