Gunti Ravikumar

B.Tech Student at IIITDM Jabalpur

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portfolio-2-zyx.vercel.app

EDUCATION

2023 – Present **B.Tech in Computer Science and Engineering**
IIITDM Jabalpur
Pursuing Bachelor's in Technology with a focus on software development and emerging technologies.

Intermediate Education
Narayana Junior College   2021 – 2023
Focused on foundational subjects in preparation for engineering studies.

Secondary Education
MJPTBCWREIS   2017 – 2021
Completed secondary education with a strong academic foundation.

LANGUAGES

Fluent:	English, Hindi, Telugu
Learning:	Japanese

TECHNICAL SKILLS

Programming:	Python, Java, C, C++, JavaScript
Web Dev:	HTML, CSS, PHP, React, Node.js
Databases:	MySQL, MongoDB
Frameworks:	Express.js

SOFT SKILLS

- Team Leadership
- Project Management
- Effective Communication
- Adaptability

PROJECTS

FieldGrower: Agricultural Management Platform

- Developed a comprehensive platform connecting farmers, laborers, and employees to streamline agricultural operations.
- Implemented crop management, fertilizer suggestion, and real-time market price update features.
- Designed modules for labor management and work opportunity matching.
- Created an admin panel for database management and market trend analysis.
- Utilized full-stack technologies for seamless integration of platform components.

Saviour: Disaster Response Solution

- Engineered a disaster response system functioning during communication infrastructure failures.
- Integrated AI/ML algorithms for accurate disaster predictions and real-time alerts.
- Developed offline communication capabilities for connectivity without internet.
- Implemented smart navigation for guiding users to safe zones and resources.
- Created a community-driven support system for user-to-user emergency assistance.

RELEVANT COURSEWORK

- Operating Systems
- Computer Networks
- Data Structures and Algorithms
- Data Analysis
- Database Management Systems
- Computer Organization and Architecture
- Data Science