

Gunti Ravikumar

B.Tech Student at IIITDM Jabalpur

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GitHub: [/Ravikumar-2016](https://github.com/Ravikumar-2016) Portfolio: portfolio-2-zyx.vercel.app

EDUCATION

Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Jabalpur

B.Tech in Computer Science and Engineering

2023 – Present

Current CGPA: 8.2/10.0

Jabalpur, India

Narayana Junior College

Intermediate Education (MPC)

2021 – 2023

Percentage: 98.2%

JEE Mains Score: 98.2 percentile

Hyderabad, India

MJPTBCWREIS

Secondary Education

2017 – 2021

Huzurabad, Karimnagar, India

Projects

FieldGrower: Agricultural Management Platform

Tech Stack: PHP, HTML, CSS, JavaScript, MySQL

- 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

Tech Stack: Next.js, React, TypeScript, Tailwind CSS, MongoDB, Google OAuth, Vercel

- 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

Technical Skills

Programming: Python, Java, C, C++, JavaScript

Web Dev: HTML, CSS, PHP, React, Node.js

Databases: MySQL, MongoDB

Frameworks: Express.js

Languages

Fluent: English, Hindi, Telugu

Learning: Japanese

Soft Skills

- Team Leadership
- Project Management
- Effective Communication
- Adaptability

Relevant Coursework

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