# PARDHA SARADHI SAKALABHAKTULA

pardhusakalabhukutula@gmail.com | +91 9440269020 | GitHub | LinkedIn |

### **EDUCATION**

ANIL NEERU KONDA INSTITUTE OF TECHNOLOGY AND SCIENCES, Visakhapatnam

• B. TECH | Information Technology | CGPA:8.7

SRI CHAITANYA JUNIOR COLLEGE, Vijayawada

• CGPA: 9.94

Dr KKR GOWTHAM SCHOOL, Visakhapatnam

• CGPA:10

### **TECHNICAL SKILLS**

- Languages: Python | HTML | CSS | JavaScript | Java (Basic)
- Technologies/Frameworks: NodeJS | ReactJS | ExpressJS
- Database: MySQL
- **Core:** Data Structures and Algorithms | Object Oriented Programming | Database Management System | operating System | `Computer Networks

#### **SOFT SKILLS**

Strong leadership | Problem Solving | Communication | Quick Learner

#### **WORK EXPERIENCE**

### Web Developer Intern: Rapid Consulting |Vizag

January 2024- March 2024

•. As a web developer, my role primarily involved implementing interactive web pages using HTML, CSS, and JS to enhance user interface functionality.

#### **PROJECTS**

### **Crop and Yield Predictor**

GitHub | Feb'24

- Developed a web application to assist farmers in making informed decisions about crop selection and yield prediction.
- Implemented a **user-friendly interface** allowing farmers to input relevant data such as soil factors and climate conditions.
- Integrated **Machine Learning** models to analyze input data and provide recommendations on optimal crop choices based on predictive analytics.
- Utilized Django framework for backend development and incorporated HTML, CSS, and JavaScript for frontend design
  and interactivity.

Technologies Used: HTML, CSS, JS, Data Science, Machine Learning, Python, Git, Visual Studio Code

## Messenger <u>GitHub</u> | Aug'23

- Implemented real-time communication using WebSocket for instant message updates.
- Ensured data security and user privacy through JWT-based authentication.
- Designed a responsive user interface using React.js, Utilized Express.js and Node.js to create a server.

Technologies Used: React JS, Node JS, Express JS, MongoDB, Socket.io, Visual Studio Code.

#### **Personal Portfolio**

• A personal portfolio website designed to showcase my skills, projects, and about me. It includes interactive elements and showcases my expertise in **HTML**, **CSS**, and **JavaScript**.

Technologies Used: HTML5, CSS, JavaScript, Git, Visual Studio Code.

### **CERTIFICATIONS**

- Full Stack Web Development, Udemy
- Programming in Python, NPTEL Gold Badge
- SQL, Hacker Rank (Intermediate)
- Programming in Java, NPTEL Gold Badge