# VENKATA RAO MULLAMURI

mvenkychowdary9999@gmail.com | +91 9392584484 | **GitHub** | **LinkedIn** | **Portfolio**

## EDUCATION

**ANIL NEERU KONDA INSTITUTE OF TECHNOLOGY AND SCIENCES,** Visakhapatnam                     **2020 - 2024**
- B. TECH | **Information Technology** | *CGPA:8.3*

**NARAYANA JUNIOR COLLEGE,** Vijayawada                     **2018 - 2020**
- CGPA: *9.92*

**GOOD SHEPHERD SCHOOL,** Vinukonda                     **2017 - 2018**
- *CGPA:10*

## TECHNICAL SKILLS

**Languages**: Python | HTML | CSS | JavaScript | Java (Basic)

**Technologies/Frameworks**: NodeJS | ReactJS | ExpressJS

**Database:** MongoDB| 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

**Full Stack Intern: Global One Services | Hyderabad**                     **May 2023- October 2023**

- Collaborated with backend development team to implement server-side components using Node.js and Express.js, ensuring seamless integration and functionality.
- Developed and optimized Global One Services' website, enhancing user experience and increasing page load speed by 40% through performance optimizations and code refactoring.

## PROJECTS

### Crop and Yield Predictor
- 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, Visual Studio Code*

### Messenger
- 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.*

### Recipe Blog Sharing Application
- Designed intuitive interface for recipe creation, employing **HTML, CSS,** and **JavaScript** for frontend development.
- Implemented search feature enabling users to find recipes by keywords, ingredients, or categories Utilized **Node.js** and Express.js for efficient server-side development.
- Managed recipe data with **MongoDB** for effective database storage and retrieval. Received positive user feedback (95%) on website's usability and interactive features.

*Technologies Used*: *React JS, Node JS, Express JS, MongoDB, Git, Visual Studio Code.*

## CERTIFICATIONS

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