

# Mounika Kattubadi

Software Engineer · Full Stack (MERN)

## SUMMARY

Full Stack Software Engineer with hands-on experience building and deploying production-grade web applications for B2B and manufacturing domains. Completed 7+ industrial projects. Strong backend experience in designing REST APIs, authentication systems, invoice generation, email automation, and admin workflows. Comfortable owning features end-to-end from frontend to backend and deployment.

## WORK EXPERIENCE

### Full Stack Developer · Vikah Ecotech

Sep 2024 – Present · Hyderabad

- Developed and maintained production websites and internal dashboards for recycling and manufacturing businesses.
- Implemented server-side business logic for enquiry handling, admin-managed content, and secure data processing.
- Designed responsive and reusable React components based on Figma designs to ensure consistent UI across pages.
- Integrated frontend with backend services, handling form validations, error states, and structured data flow.
- Deployed applications on Hostinger, managing builds, domains, environment configurations, and DNS settings.
- Collaborated directly with founders to convert business requirements into scalable technical solutions.

## KEY PROJECTS

### RubberScrapMart

B2B Marketplace · MERN Stack

- Designed and developed a full-fledged B2B marketplace for buying and selling rubber scrap.
- Implemented secure authentication flows including user login, signup, admin login, and forgot password.
- Built RESTful backend APIs using Node.js and Express.js to manage users, products, enquiries, and orders.
- Designed MongoDB schemas and optimized queries for invoices, orders, and user data.
- Implemented invoice generation and automated email notifications.
- Developed admin dashboards for managing listings, enquiries, and user activity.
- Handled complete deployment and production configuration.
- [Live Demo](#)

### Vikah Ecotech Platform

Recycling Machinery Platform · React-based Web Application







- Developed enquiry management and content-driven pages for recycling machinery and industrial services.
- Integrated frontend with server-side systems for data handling and request processing.
- Converted business workflows into scalable and maintainable UI components.
- [Live Demo](#)

### Manufacturing Product Platform

Enterprise Web Application

- Designed product taxonomy and navigation structure for industrial buyers.
- Improved maintainability by separating UI, business logic, and backend integration layers.

## CONTACT

-  Nagole, Hyderabad
-  +91 95735 30350
-  mounikakattubadi1@gmail.com
-  LinkedIn
-  GitHub
-  Portfolio

## SKILLS

### Programming

Java, JavaScript (ES6+), Python

### Frontend (Web)

React.js, Vite, HTML5, CSS3, TailwindCSS, Bootstrap

### State Management

Redux Toolkit, Context API

### Mobile Development

React Native

### Backend

Node.js, Express.js, REST APIs

### Databases

MongoDB, Mongoose, SQL

### Tools & Deployment

Git, GitHub, Hostinger, Netlify

## HIGHLIGHTS

- Developed secure auth systems with admin & user roles.
- Implemented invoice generation and email automation.
- Owned features end-to-end from backend to deployment.

## EDUCATION

### B.Tech – Computer Science & Engineering

IIIT RGUKT – RK Valley  
2020 – 2024 | CGPA: 8.3

### Pre-University Course (PUC) – MPC

IIIT RGUKT – RK Valley  
2018 – 2020 | CGPA: 8.66

### Secondary School Certificate (SSC)

GVEZP GHS, Dharmavaram  
2018 | GPA: 10