

# Mounika Kattubadi

Software Engineer · Full Stack Developer (MERN)

## SUMMARY

Full-stack MERN developer with hands-on experience building and deploying production web applications for recycling, manufacturing, and B2B marketplace domains. Comfortable taking Figma designs to pixel-perfect React, building APIs with Node.js/Express, and working with MongoDB for schema design and performance. Focused on clean code, usable interfaces, and delivering business value quickly.

## WORK EXPERIENCE

### Full Stack Web Developer · Vikah Ecotech

Sep 2024 – Present · Nagole, Hyderabad

- Develop and maintain production websites and dashboards using the MERN stack for recycling and rubber industries.
- Translate Figma UI/UX into reusable, responsive React components aligned with brand and requirements.
- Implement and integrate RESTful APIs in Node.js and Express.js, focusing on secure, efficient data flow.
- Work with MongoDB for schema design, query optimization, and application-side data handling.
- Deploy and manage applications on Hostinger, including environment setup, domains, and DNS configuration.

## INDUSTRIAL PROJECTS

### Vikah Ecotech

Recycling Machinery Platform · MERN

- Corporate website with product sections, enquiry flows, and trade-fair pages for recycling machinery.
- Built responsive UI with reusable React components to speed up future page development.
- Live: [vikahecotech.com](#)

### RubberScrapMart

B2B Marketplace · MERN

- B2B marketplace for buying and selling rubber scrap with product listings and enquiry flows.
- Designed SEO-friendly architecture and optimized rendering to improve performance and discoverability.
- Live: [rubberscrapmart.com](#)

### Vikah Rubbers

Manufacturing Website · React

- Product and capability showcase site for a rubber manufacturing company.
- Worked with stakeholders to structure product taxonomy for clearer navigation and better lead capture.
- Live: [vikahrubbers.com](#)

### Lava Rubber LLC

Rubber Products & Services · Web

- Modern website to present rubber products, services, and sustainability-focused content.
- Implemented SEO-driven page structure to improve search visibility across global markets.
- Live: [lavarubberllc.com](#)

### VSSI

Industrial Services Website · Web

- Informational site with services overview, company details, and contact flows for industrial clients.
- Live: [vssi.in](#)

### LG Industry

Rubber Crumb & Granules · Web

- Product site for rubber crumb and granules, targeting industrial buyers.
- Live: [lgindustry.in](#)

### Saraswathi Rubbers

Industrial Rubber Manufacturer · Web

- Company website highlighting industrial rubber products and manufacturing capabilities.
- Live: [sarawathirubbers.com](#)

## CONTACT

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LinkedIn

GitHub

Portfolio

## SKILLS

### Programming

HTML

CSS

JavaScript

Python

### Frameworks

React.js

Node.js

Express.js

Bootstrap

jQuery

### Design

Figma

Canva

Adobe XD

### Databases

MongoDB

SQL

### Data Structures & Algorithms

Strong fundamentals

### Data & ML Stack

NumPy

Pandas

Matplotlib

Seaborn

Scikit-learn

TensorFlow

Keras

### Tools / Platforms

Git

GitHub

Hostinger

SEO Tools

## HIGHLIGHTS

- 7+ real-world production websites shipped.
- End-to-end ownership: requirements → UI/UX → development → deployment.
- Strong collaboration with founders, designers, and backend teams.

## EDUCATION

### B.Tech – Computer Science & Engineering

IIIT, RGUKT – RK Valley

2020 – 2024

**CGPA:** 8.3

### Pre-University Course (PUC) – M.P.C

IIIT, RGUKT – RK Valley

2018 – 2020

**CGPA:** 8.66

### Secondary School Certificate (SSC)

GVEZPGHS, Dharmavaram

2018

**GPA:** 10