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: saraswathirubbers.com

CONTACT

- Nagole, Hyderabad
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- mounikakattubadi1@gmail.com
- 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 · Selenium · 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, RK Valley, RGUKT
2020 – 2024

PUC – M.P.C
IIIT, RK Valley, RGUKT
2018 – 2020

SSC
GVEZPGHS, Dharmavaram
2018