Mayur Raj

LinkedIn | GitHub | Portfolio

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PROFILE SUMMARY

Full Stack Developer proficient in **React.js**, **Node.js**, **Express.js**, and **MongoDB**. Expert in designing **RESTful APIs**, implementing **JWT authentication**, integrating **Stripe** for payments, and enabling **real-time communication** via **Socket.io**. Strong background in **algorithms** and **data structures**. Dedicated to enhancing **application performance** and fostering **cross-functional collaboration**.

SKILLS

- **Languages:** JavaScript, Python, C++, C
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS
- **Backend & Database:** Node.js, Express.js, MongoDB, SQL, Socket.io
- **Tools & Platforms:** Git, GitHub, Postman, Netlify, Vercel, Render
- **Other Technologies:** JWT Authentication, Clerk Auth, REST APIs, Stripe API, Cloudinary, Multer, Axios, DSA

EXPERIENCE

Rooman Technologies Pvt. Ltd.   **Bengaluru, India**
AI - Data Quality Analyst Intern   Sep 2024 – Feb 2025

- **Cleaned**, **validated**, and **structured large datasets** to enhance **data quality** for **AI model training**.
- Developed **Python scripts** to **automate data preprocessing**, reducing **manual effort** and improving **accuracy**.
- Collaborated with **cross-functional teams** to implement internal **quality checks** for increased **data reliability**.

EDUCATION

ACS College Of Engineering   **Bengaluru, India**
B.E in Computer Science   *Graduated May 2025*
CPGA: 8.25

GnanaGanga PU College   **Mysuru, India**
PCMC   *July 2021*
PERCENTAGE: 78.82%

B.S Madappa High School   **Mysuru, India**
SSLC   *April 2019*
PERCENTAGE: 79.52%

PROJECTS

Learning Management System (LMS)   **Live Demo (Vercel) | GitHub**
Tools: React.js, Node.js, Express.js, MongoDB, Clerk, Stripe, Cloudinary, Multer, Axios

- Developed a full-stack LMS for instructors and students with authentication and secure payment integration.
- Built dynamic dashboards, course modules, and progress tracking features.
- Deployed on Vercel and managed media uploads using Cloudinary.

E-Commerce Website   **Live Demo (Netlify) | GitHub**
Tools: React.js, Tailwind CSS, Node.js, Express.js, MongoDB Atlas, Stripe API, JWT Authentication, Cloudinary

- Built an end-to-end e-commerce platform with shopping cart, checkout, and an admin dashboard.
- Integrated JWT-based user login and Stripe for secure payment processing.
- Designed a responsive UI using Tailwind CSS for seamless cross-device experience.

Real-Time Chat Application   **Live Demo (Render) | GitHub**
Tools: React.js, Node.js, Express.js, Socket.io, MongoDB, JWT Authentication,

- Developed a real-time chat platform with support for one-on-one and group messaging.
- Used Socket.io for bi-directional communication and real-time message updates.
- Implemented JWT authentication and persisted messages in MongoDB.

SOFT SKILLS

- Clear & effective communication
- Critical thinking & problem-solving
- Teamwork & Collaboration
- Time management