Rohan Mahato

Full-Stack Web Developer experienced in building scalable, secure, and production-ready web applications using MERN Stack, PostgreSQL, and modern frontend frameworks like React and Tailwind CSS. Passionate about delivering high-quality user experiences and solving real-world technical challenges.

✉ rohanmahato7197@gmail.com   📞 +91 87803 67646   📍 Bengaluru, India   in rohanmahato   ⭕ rohhhan8

WORK EXPERIENCE

Taskmo

Amazon Pay Project — Quality Assurance Associate   Aug 2022 - Sept 2022

Contract | Remote | 2 months
- Conducted daily quality checks on merchant leads for Amazon Pay onboarding, ensuring adherence to authenticity and relevance standards.
- Reviewed and validated leads generated by the field team, identifying invalid, duplicate, or fake entries.
- Ensured compliance with Amazon Pay's onboarding guidelines for merchant QR code activations.
- Collaborated remotely with a distributed team using online tools to manage tasks and timelines.
- Maintained consistency and attention to detail while meeting strict daily targets.

EDUCATION

JSS Academy of Technical Education, Bengaluru

Bachelor of Engineering — Information Science and Engineering (7.77 CGPA)   Dec 2022 - May 2026 (Expected)

PROJECTS

FileForge — Full-Stack File Conversion Platform 🔗

React | Express.js | PostgreSQL | TypeScript | Tailwind CSS | Vite
- Built a full-stack web app enabling PDF and image conversions (merge, compress, edit, convert) with real-time progress tracking.
- Designed secure, browser-first file processing with automatic file deletion for enhanced privacy.
- Engineered a modern, responsive UI/UX using Tailwind CSS, Radix UI, and Framer Motion.
- Developed a scalable backend with Express.js, Sharp, Multer, and Drizzle ORM deployed on serverless PostgreSQL (Neon DB).
- **Outcome:** Improved user experience by enabling seamless multi-file operations without additional software installation.

Task Manager — Full-Stack MERN Application 🔗

React | Node.js | Express.js | MongoDB | JWT | Nodemailer | Cron Jobs
- Developed a scalable task management system with secure JWT authentication.
- Implemented task creation, updating, deletion, and reminder scheduling with email alerts using Nodemailer and Cron Jobs.
- Built a responsive, mobile-first UI adhering to modern UX best practices.
- Deployed with CI/CD pipelines on Render and cloud database via MongoDB Atlas.
- **Outcome:** Automated deadline notifications improved user task tracking and reduced missed deadlines.

E-mails Validator 🔗

HTML | CSS | JavaScript | API Integration
- Built a responsive web application for real-time email validation.
- Integrated an Email Validation API to check syntax, domain, and deliverability dynamically.
- Strengthened asynchronous programming and API consumption skills.
- **Outcome:** Enhanced user interaction with immediate feedback and accessible design.

SKILLS

- **Programming Languages:** C, Java, Python, JavaScript
- **Frameworks & Tools:** React.js; Node.js; Express.js; Vite; Tailwind CSS; Radix UI; Framer Motion; Git; Multer; Sharp; Nodemailer; Zod; React Query; Cron Jobs
- **Database:** MongoDB (MongoDB Atlas); PostgreSQL (Neon Database); MySQL
- **Visualization Tools:** Power BI; Tableau
- **Additional Skills:** RESTful APIs; JWT Authentication; CI/CD Pipelines; Cloud Database Management; Real-Time API Handling; File Processing; Secure File Handling