Manish Tiwari

Fullstack engineer

9559008722 ◇ manisht.mt.mt@gmail.com ◇ Varanasi, Uttar Pradesh, 232106, India ◇ Open to Remote ◇ LinkedIn ◇
GitHub ◇ Portfolio ◇ WebDevYT

SUMMARY

Results-driven Full Stack Developer with 4 years of experience predominantly in MERN stack development. Proven track record in leveraging React, Node.js, and Express.js to develop user-friendly web applications with responsive design through Next.js. and Remix Demonstrates a profound understanding of system implementation, infrastructure scaling, and seamless integration of front-end tools like SASS for optimized styling. Adept at collaborating with cross-functional teams to align development strategies with business objectives, enhancing data flow and optimizing operational efficiency.

EXPERIENCE

Software Engineer   Sep '24 — Present
Algorisys Technologies   Mumbai, India
- Spearheaded full-stack development of critical internal tools like the Tablet App, WICEL Job Card System, and Sketch Master using Remix, React, Prisma and PostgreSQL streamlining workflows in jewelry design and manufacturing.
- Built intelligent features such as barcode scanning, dynamic loader with real-time progress, keyboard-accessible help panels, and role-based authentication to enhance user experience and productivity.
- Engineered robust backends with dual database integration (PostgreSQL + SQL Server), and explored Ubuntu server setup, NGINX configuration, and best practices in deployment and data security.
- Took end-to-end ownership of projects, showcasing strong problem-solving skills, cross-functional collaboration, and delivery of production-ready solutions with minimal supervision.

Software Engineer   Nov '23 — May '24
Pinaca Technologies   Chennai, India
- Lead frontend development using React and Redux Toolkit for dynamic user interfaces, implementing Cypress for robust testing.
- Manage backend services with Node.js and Express.js, including MongoDB integration for data management and RabbitMQ for message queue implementation.
- Collaborate with cross-functional teams to align development efforts with business objectives and optimize operations.
- Integrate Python and Flask for enhancing platform functionalities.
- Actively engage in problem-solving to overcome technical challenges and optimize code performance.

SKILLS

Relevant Skills   Infrastructure, Operations, Heroku, Data Flow, Scaling
Frontend Development   HTML5, CSS, Javascript, ES6, ReactJS, Next.js, Redux, TypeScript, Remix, RESTful API
Backend Development   Node.js, Express, TypeScript, Nest.js, MongoDB, MySQL, Redis, Socket.io, PostgreSQL, Prisma ORM
Development Tools & Version Control   Git, GitHub, Visual Studio Code, Agile Methodology, Scrum, ngrok
Cloud Platforms & Deployment   AWS, Google Cloud, Firebase, Azure, Webpack, EC2, Docker, Nginx, PM2, Ubuntu
Soft Skills & Others   Scalability, Reliability, Problem Solving, Decision-Making, Debugging Code, Focused

EDUCATION

Bachelor of Science - Physics, Chemistry, Mathematics in Physics, Mahatma Gandhi Kashi Vidyapeeth   Aug '18 — Jul '21
                                                                                                                   Varanasi
- Graduated with a Bachelor of Science in Physics, Chemistry, and Mathematics with a focus on Mathematics.

PROJECTS

ChatWave - A Versatile Real-Time Chat Application Link   Uttar Pradesh
- User-Friendly Interface: ChatWave provides an intuitive and user-friendly interface that ensures a smooth and enjoyable chatting experience, leveraging React for enhanced frontend creativity.
- Group Creation and Joining: Users have the flexibility to create their own chat groups or join existing ones, enabling them to connect with like-minded individuals and share interests. The system implementation ensures efficient data flow and scaling.
- Multi-Format Messaging: Whether it's text, voice, images, or video, ChatWave supports a variety of message formats, allowing users to express themselves. The application utilizes RabbitMQ for efficient message queue management and data processing systems.
- Social Media Login: Users can log in using their Google or Facebook accounts, streamlining the registration process.