Yogesh Aithani

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Professional Summary

Full Stack MERN Developer with 2.5+ years of experience building scalable, production-grade web applications using React.js, Node.js, Express.js, and MongoDB. Hands-on experience in developing RESTful APIs, real-time systems using Socket.IO, inventory and order management workflows, and database optimization. Worked on enterprise and product-based applications including a same-day delivery bot and an inventory optimization system. Strong in JavaScript (ES6+), system integration, and clean, maintainable code.

Technical Skills

Languages: JavaScript (ES6+), SQL.
Frontend: React.js, Redux, HTML5, CSS3, Responsive Web Design.
Backend: Node.js, Express.js, RESTful APIs, Socket.IO, JWT Authentication.
Databases: MongoDB, MySQL.
Tools & Version Control: Git, GitHub.
Cloud: AWS (EC2, S3 — basic).
Certifications: Namaste Node.js (Akshay Saini), MERN Stack Training (Cuvette).

Experience

Mphasis Limited — Feb 2022 – June 2023
Software Engineer – Full Stack MERN Developer — *Pune, India*

- Developed full-stack modules for FedEx's **Same Day Bot** using **React, Node.js, Express, and MongoDB**.
- Built responsive dashboards for bot tracking, delivery workflows, and real-time monitoring.
- Implemented **Socket.IO** for live updates, reducing API polling and improving system performance.
- Designed REST APIs, shared utilities, and optimized MongoDB queries for high-volume event data.
- Improved real-time visibility and reduced latency in delivery workflows by enabling event-driven updates for same-day delivery operations.

Code Icons Technology — Dec 2024 – Present
Software Engineer – Full Stack MERN Developer — *Remote*

- Built a production-grade **inventory optimization SaaS** to calculate **Reorder Points (ROP)** and reduce stockouts for SMBs.
- Developed interactive **React.js dashboards** for inventory health, reorder alerts, and SKU-level analytics.
- Designed and implemented secure **REST APIs** using **Node.js and Express.js** for inventory ingestion and calculations.
- Implemented **CSV-based bulk upload** with validation, error handling, and data normalization for large SKU datasets.
- Engineered backend business logic for **safety stock, lead-time demand, and reorder quantity** calculations.
- Optimized **MongoDB schemas, indexes, and queries** to support high-volume inventory data and fast analytical reads.
- Added role-based access and exportable reports to support operational decision-making for business users.

Projects

Urban Hive – E-Commerce Platform | *MERN Stack, React, Redux, Tailwind, Node.js, Express, MongoDB, Cloudinary*

- Developed a full-stack multi-seller e-commerce platform allowing sellers to upload products, manage inventory, and track orders.
- Built a responsive React + Redux UI supporting smooth browsing, cart, wishlist, and multi-address checkout flows.
- Implemented secure Node.js/Express backend with JWT-based authentication and role-based access for users and sellers.
- Used **Multer** for product image handling and **Cloudinary** for optimized and scalable media storage.
- Designed RESTful APIs and optimized MongoDB schemas for multi-seller orders, concurrency-safe order creation, and efficient cart logic.

Education

Guru Tegh Bahadur Institute of Technology — Aug 2017 - Sep 2021
Bachelor of Technology in Electronics and Communication (GPA: 8.00 / 10.00) — *Delhi*