

# Yogesh Aithani

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## Professional Summary

Experienced Full Stack Developer with 1+ years of experience in designing and developing responsive, scalable, and user-focused web applications using React.js, Angular, and Node.js. Proficient in HTML5, CSS3, JavaScript (ES6+), and RESTful API integration, with a strong focus on performance optimization and maintainable code. Collaborative and detail-oriented, with proven success working in Agile environments to deliver high-quality, impactful solutions.

## Technical Skills

**Languages:** Java, JavaScript, and SQL.

**Frontend:** React.js, Redux, Data Serialization, Payment Gateway, JSON, JavaScript (ES6+), HTML5, CSS3, Local and Session Storage, Web Storage API, Responsive Web Design, ChatBot, jQuery.

**Backend:** Node.js, Express.js, RESTful APIs, WebAPIs, WebSockets, JWT Authentication, API Integration.

**Version Control Collaboration:** Git, GitHub Actions, GitLab.

**Cloud/Databases:** SQL, Data Modeling, MongoDB, Implementing APIs, AWS Lambda, S3, Access Management (IAM), EC2, Security Groups, VPC, SQS, Route53, Relational Databases (MySQL), and NoSQL (DynamoDB).

**Certifications:** Namaste Node.js (Akshay Saini), MERN Stack Training (Cuvette).

## Experience

### Mphasis Limited

Feb 2022 – June 2023

*Software Engineer – Full Stack MERN Developer*

*Delhi, India*

- Built full-stack modules for FedEx's **Same Day Bot** platform using **React.js, Node.js, Express.js, and MongoDB**.
- Developed responsive React dashboards for bot tracking, delivery workflows, and real-time monitoring.
- Implemented live updates using **WebSockets/Socket.IO**, reducing API polling and improving performance.
- Designed REST APIs and microservices for bot operations, event logging, and rule-based workflows.
- Created shared utilities including a **Rule Engine** and centralized **Error Handling Library**.
- Optimized MongoDB schemas and queries for large volumes of telemetry and event data.
- Used Jenkins for CI/CD and deployed services to cloud environments while following Agile processes.

## 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.

### Learning Management System | MERN Stack, Course Portal, Student/Instructor Dashboard

- Developed a full-stack LMS using MERN with role-based modules for instructors and students, enabling interactive content management and progress tracking.
- Created React-based dashboards for student progress and instructor analytics; backend APIs in Node/Express facilitated course enrolment and progress tracking.
- Designed MongoDB database schemas supporting dynamic content types, quizzes, and analytics data.

## Education

### Guru Tegh Bahadur Institute of Technology

Aug 2017 - Sep 2021

*Bachelor of Technology in Electronics and Communication (GPA: 8.00 / 10.00)*

*Delhi*

## Coding Profile

- Leetcode