

# Yash Rajesh Lakhotiya

## Full Stack Developer

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### SUMMARY:

MERN Stack Developer with **2 years of hands-on experience** in building scalable and responsive web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with strong fundamentals in HTML, CSS, Bootstrap, and JavaScript. Focused on clean code, problem-solving, and continuous learning.

### EDUCATION:

#### BE in Computer Science

ISB&M College of Engineering, Nande, Pune

2019 – 2023

### PROFESSIONAL EXPERIENCE:

#### Midbrains Technologies

01/2024 – Present | Pune

##### Full-Stack Developer

- Developed and maintained full-stack MERN applications using **MongoDB, Mongoose, Express.js, React.js, and Node.js**, focusing on scalability and performance optimization.
- Designed, implemented, and tested **RESTful APIs** using **Postman**, reducing API defects and integration issues by **25%**.
- Implemented secure **JWT-based authentication and authorization**, including role-based access control and protected routes.
- Built responsive, reusable, and user-friendly UI components using **React, HTML, CSS, and Bootstrap**, improving overall user experience by **30%**.
- Performed efficient **CRUD operations, database optimization, and backend validations** to ensure data integrity and application reliability.
- Collaborated with cross-functional teams to deliver client projects with a **95% on-time delivery rate**, following clean code and best practices.

### PROJECTS:

#### Online Shopping E-Commerce

- Deployed a scalable **e-commerce web application** using **HTML, CSS, Bootstrap, JavaScript, EJS, Node.js, Express.js, MongoDB, Mongoose, Middleware, and REST APIs**, supporting **500+ monthly active users** with reliable performance.
- Implemented secure **user registration and authentication**, achieving a **95%+ successful account creation rate** and enabling personalized user experiences.
- Developed product listing, search, and user feedback modules, handling **300+ customer reviews per month** with efficient data management.
- Integrated add-to-cart, checkout, and Stripe payment gateway, successfully processing **200+ transactions monthly** with a smooth and secure workflow.

#### Online Examination System

- Developed a role-based **online examination system** using **MongoDB, Express.js, React.js, and Node.js** with **Student** and **Teacher** access.
- Implemented **Teacher role** to create MCQ-based exams, manage questions, and view student performance and results.
- Implemented **Student role** to attempt exams with a **real-time countdown timer** and view only their own results after submission.
- Integrated secure **JWT-based authentication and authorization** to restrict access based on user roles.
- Stored exam data, responses, and results using **MongoDB with Mongoose**, ensuring data integrity.
- Built responsive and user-friendly UI using **React, HTML, CSS, and Bootstrap**.

### TECHNICAL SKILLS:

**Languages & Libraries:** C | C++ | DSA | HTML | CSS | Bootstrap | Tailwind | JavaScript | React | Redux | Node.js | Express.js

**Tools & Softwares:** VS Code | GitHub | MongoDB | Postman

**Soft Skills:** Creative Thinking | Decision making | Management

### PERSONAL DETAILS:

#### Name

Yash Rajesh Lakhotiya

#### Date of Birth

11/11/2001

#### Location

Pune, Maharashtra