

# Shubham Kumar Maddheshiya

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## SUMMARY

Full-stack software engineer with MERN expertise, skilled in front-end and back-end development. Experienced in Product Design and DevOps, with a proven record of delivering end-to-end product solutions that enhance user experience.

## SKILLS

- **Programming languages:** Java Script
- **Database:** MongoDB , Mongoose
- **Web Technologies:** React.Js, ExpressJS, Nodejs, Redux Toolkit, RTK Query, Next.Js.
- **DevOps:** Docker, Kubernetes, CI/CD pipelines, Vagrant and Linux Server, AWS, Ansible, Terraform.

## WORK EXPERIENCE

### Backend Developer at **AnyTru (Freelance)**

May 2024 - Present

- Created 110+ REST APIs using Node.js, Express.js, MongoDB, and Mongoose, reducing API response time by 30%.
- Implemented secure Google and Facebook authentication using Passport.js, improving user login speed by 20%.
- Automated credential export to Mailchimp, increasing marketing efficiency by 25%.
- Integrated Razorpay for seamless transactions, configured Mailgun for email services, and added real-time chat features, boosting user engagement by 20%.Used S3 for scalable storage solutions, improving data retrieval times by 15%.

### Full-Stack Developer at **Shashank Sajwan (Freelance)**

Oct 2023 - Mar 2024

- Developed a dynamic, user-friendly admin panel with real-time resource management, improving administrative efficiency by 40% through streamlined backend architecture.
- Implemented Redux Toolkit for efficient state management and RTK Query for API integration and data caching, enhancing performance and reducing load times”.
- Containerized and automated application deployment using Docker, Docker Compose, and AWS EC2, cutting deployment times by 50% and reducing infrastructure provisioning time by 30% with Terraform.
- Integrated NGINX as a reverse proxy to optimize server performance and security, reducing latency and improving reliability under heavy traffic.
- Implemented Jenkins for CI/CD, reducing manual intervention by 35% and increasing release frequency by 20% through automation and streamlined workflows

## PROJECTS

### Tomato - Food Delivery

May 2022 - Jun 2022

[Link to Demo](#)

[Code Link](#)

- Built with React and MUI, Redux Toolkit, RTK Query for API calls. JWT and refresh tokens for authentication.
- Developed backend with Node.js, Express.js, MongoDB, and Mongoose. Integrated WebSocket for real-time updates, Stripe for payments, and used Mailchimp and Mailgun for email marketing and notifications.

### Join - Realtime Chat

Dec 2021 - Jan 2022

[Link to Demo](#)

[Code Link](#)

- Built with React and Chakra UI, featuring one-on-one/group chat, typing indicators, media sharing, Redux for state management, and real-time updates using Socket.io and WebSocket. Secured with end-to-end encryption and JWT.
- Developed with Node.js, Express.js, MongoDB, and Mongoose. Used Axios for API requests and deployed on Render.

## EDUCATION

2019 - 2023 Bachelor of Technology at **Madan Mohan Malaviya University Of Technology** (CGPA: 7.41/10.0)