

# 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, Java
- **Database:** MongoDB
- **Web Technologies:** Next.js, React.js, Express.js, Node.js, Redux Toolkit, RTK Query.
- **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 and Product Designer at **ViableTrips (Freelance)**

Jan 2024 - May 2024

- Designed wireframes and strategic plans using Figma, increasing UI development efficiency by 30%.
- Developed an AI chatbot and AI trip itinerary planner, enhancing customer interaction and automating travel planning.
- Front-end development using React.js and MUI, leveraging Redux Toolkit for state management and RTK Query for API interactions, resulting in a 20% improvement in data handling.
- Developed 98+ REST APIs with Node.js, Express.js, MongoDB, and Mongoose; integrated Stripe for payments and Twilio for OTP authentication, improving transaction security by 15%.

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

Oct 2023 - Mar 2024

- Made databases with MongoDB, implementing AES 256-bit encryption for data at rest, enhancing data security by 40%. Utilized SSL with TLS for secure video streaming, improving video stream security.
- Deployed applications using Firebase and AWS, ensuring 99.9% uptime and reliability.

## 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)