

Mahesh Kokate

Associate Software Developer | MERN + TypeScript

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EDUCATION

Ashoka Center For Business and Computer Studies, Nashik

Bachelor of Science in Computer Science (BSc CS) - 8.52 CGPA

2021 - 2024

WORK EXPERIENCE

Tekhnologia Innovations India Pvt. Ltd.

Associate Software Developer

Aug 2024 - Present

- Built responsive UIs using React.js with TypeScript, Redux Toolkit, and Context API.
- Improved frontend performance via lazy loading, memoization, and API caching with React Query.
- Developed scalable microservices using Node.js, Express.js, and MongoDB (Mongoose).
- Used TypeScript across the stack for better code safety and maintainability.
- Implemented secure JWT auth with access/refresh tokens in HTTP-only cookies and Role Based Access.
- Integrated Redis for caching, session management, and rate limiting.
- Used RabbitMQ for async job handling and decoupled microservice communication.
- Followed best practices in REST API design, route level validation, and error handling.

PROJECTS

YouTube Clone - (MERN Stack, Cloudinary, WebSockets) [🔗](#)

- Built a YouTube-like MERN application with secure login, video upload, streaming, and real-time user interaction.
- Used Cloudinary for video hosting and WebSocket for instant notifications.
- Implemented features like likes, subscriptions, and progress tracking with Redux Toolkit and React Router.
- Developed protected routes and managed user sessions using Redux Persist and JWT for enhanced security across navigation.

SKILLS

Languages: JavaScript, TypeScript

Frontend: HTML, Tailwind CSS, React.js, Redux Toolkit, React Router, React Query

Backend: Node.js, Express.js, JWT, RabbitMQ, WebSocket, RESTful APIs, Microservices Architecture, Redis

Database: MongoDB, SQL

Tools & Practices: Git, GitHub, Postman

Cloud & Deployment: AWS, Render, Netlify

Other: Data Structures & Algorithms, Software Design Principles, API Security

CERTIFICATIONS

Full Stack Web Development • Internshala Trainings [🔗](#)

Data Structures & Algorithms in Java • Apna College

STRENGTHS

- Fast learner with strong interest in system scalability and enterprise architecture.
- Highly detail-oriented, with experience in testing, debugging, and performance tuning.
- Effective communicator and team player in Agile development teams.