

Shubham Maddheshiya

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Education

Madan Mohan Malaviya University Of Technology

Bachelor of Technology (GPA: 7.41 / 10.0)

Expected May 2023

Gorakhpur, Uttar Pradesh

Experience

Shashank Sajwan

Full Stack Developer

July 2024 – Current

Noida, Uttar Pradesh

- Designed a user-centric admin panel, enhancing efficiency by streamlining workflows and optimizing back-end architecture, allowing effective resource management.
- Used Redux Toolkit for state management and RTK Query for API integration and data caching, improving performance and reducing load times, enhancing user experience.
- Containerized and automated deployment with Docker, Docker Compose, and AWS EC2, reducing deployment time by 50% and setup time by 30% using Terraform for infrastructure provisioning.
- Integrated NGINX as a reverse proxy for better server performance and security, reducing latency, and implemented Jenkins for CI/CD, increasing release frequency by 20% and reducing manual intervention by 35%.

AnyTru

Backend Developer

April 2023 – May 2024

Noida, Uttar Pradesh

- Developed 110+ RESTful APIs with Node.js, Express.js, and MongoDB, reducing response times from 3 to 2 seconds and enhancing login speed with secure Google and Facebook authentication.
- Automated Mailchimp exports, improving marketing efficiency by 25%, and optimized code structure with reusable features, modular components, and centralized controllers for better maintainability.
- Integrated Razorpay for seamless transactions, set up Mailgun for email services, and leveraged S3 for scalable storage, reducing data retrieval times from 4 to 3.4 seconds.
- Enhanced application security with strategies such as Helmet for HTTP header protection, rate limiting, CORS restrictions, and data sanitization, reducing vulnerabilities like NoSQL injection and XSS attacks.

Projects

Tomato - Food Delivery | JavaScript, React.js, Node.js, MUI, Redux Toolkit, RTK Query, MongoDB, Express.js

- Built a responsive UI with React and MUI, boosting engagement by 30%. Leveraged Redux Toolkit and RTK Query for state management and API integration, reducing redundant data fetching by 40%.
- Developed a secure backend with Node.js, Express.js, and MongoDB, managing 10,000+ user records. Integrated JWT, refresh tokens, and WebSocket for real-time updates, improving responsiveness by 25%.
- Implemented Stripe for payments, Mailgun for 5,000+ emails, and automated data export to Mailchimp for 3,000+ users, enhancing user outreach.

Join - Realtime Chat | Docker, Jenkins, AWS, React.js, Express.js, Node.js, MongoDB, Chakra UI, Socket.io, AWS EC2, S3

- Created a real-time chat app with features like group chats, media sharing, typing indicators.
- Secured communication with end-to-end encryption and JWT, and Redux state management, achieving 99.9% uptime and a 25% improvement in response times.
- Designed a backend using Node.js, Express.js, and MongoDB, utilizing Axios for seamless API requests.

IT Consultancy Website - Codesintensity | JavaScript, React.js, Node.js, MongoDB, Vercel, Figma, Material UI

- Completed 5+ projects, including websites, apps, and graphic design, increasing client satisfaction by 30%.
- Facilitated online growth through custom solutions, boosting visibility by 25%.
- Enhanced UI/UX using MUI and Figma, reducing design iteration time by 20%, with faster deployments on Vercel.

Technical Skills

Languages: JavaScript, Bash Script

Database: MongoDB

Web Technologies: React.js, Material UI (MUI), Redux Toolkit, RTK Query, Next.js, Express.js, Node.js, HTML, CSS, MERN, Socket.io, Mongoose, Git, REST API

DevOps: Docker, Kubernetes, Jenkins, Vagrant and Linux Server, AWS, Ansible, Terraform