Aditya Sahu *Software Engineer*

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PROFILE

Experienced MERN stack developer proficient in frontend and backend development. Skilled in React.js, Node.js, Express.js, and MongoDB. Expertise in building responsive web applications, designing RESTful APIs, and integrating with databases. Strong problem-solving abilities and a collaborative team player with a passion for delivering high-quality software solutions.

PROFESSIONAL EXPERIENCE

Software Engineer   2021 – present
JS SYSTECH SERVICE PVT LTD.
Responsibilities

- Conceptualize and craft the user interface and experience for the dashboard, focusing on usability and visual appeal.
- Ensure responsiveness and compatibility across different devices and screen sizes.
- Architect and develop the backend infrastructure, encompassing data processing, authentication, and authorization functionalities, utilizing OAuth and JWT for enhanced security.
- Create and integrate APIs and endpoints to efficiently retrieve and manipulate data from multiple sources, including databases, APIs, and files, ensuring smooth data flow and interaction.
- Developed microservices for Kafka message production and consumption, ensuring efficient, reliable data flow across distributed systems.
- Implement robust security measures to safeguard sensitive data and prevent unauthorized access, prioritizing data protection and confidentiality.
- Integrate with data sources such as databases (MongoDB), APIs, spreadsheets, or files.
- Implement user authentication mechanisms to secure access to the dashboard.
- Collaborated with software development and Testing teams to tests, integration tests, and end-to-end tests to ensure the functionality and performance

EDUCATION

Full Stack Development   2020 – 2021
iNeuron

B.Tech (Mechatronics Engineering)   2016 – 2020
Chhatisgarh Swami Vivekanand Technical University

SKILLS

HTML, CSS
Bootstrap,Tailwind CSS,Flowbite

JavaScript, TypeScript
BOM,DOM,OOPs

NodeJS
Express.js, RESTful API Development, Database Integration,Authentication and Authorization,Package Management,JWT

MongoDB
Data Modeling, Integration with Application Frameworks

ReactJs
Redux Toolkit, Context API, Integrating React with REStful APIs

Tools & Technologies
GIT,Github,JIRA,Docker,Kafka

Cloud Technology Platforms
AWS,Google Cloud Platform (Kubernetes)

PROJECTS

Project Management Tool
Tech Stacks: Frontend: React.js, Redux/Context API, Material-UI , Backend: Node.js, Express.js , Database: MongoDB, Mongoose , Real-Time: Socket.io , Authentication: JWT (JSON Web Tokens)
This project provides a solid foundation in full-stack development with the MERN stack, incorporating essential features of modern web applications and enhancing collaborative capabilities within teams.

Blogging App
Tech Stacks: JSX, TailwindCSS, React(fetch,react-router-dom,redux-toolkit,redux persist),NODE(Express for APIs, Middleware),MongoDB(Mongoose),Google Firebase(for authentication)
Secure specific pages for both the client and backedn such as admin dashboard.Admin can effortlessly manage posts,comments and user complete with CRUD operations.
Ensure a seamless experience across various devices additionally a dark mode is added.
Advanced search functionality, Users can search by title limit results and sort through sidebar.

INTERESTS

Reading books and Articles | Technology Enthusiast |