

Aashlesha Chitte

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Professional Summary

Experienced MERN stack developer with over 3+ years in building and maintaining REST APIs and single-page applications (SPAs). Experience in building full-fledged web applications with API back-ends.

Working Experience

Successive Technologies

August 2021 - Present

- Proficient in MERN stack and **SPA development**, delivering high-performance, responsive web applications, increasing development efficiency by 20% through streamlined processes.
- Strong problem-solving and debugging skills with expertise in the full **Software Development Life Cycle (SDLC)**, reducing deployment time by 15% through optimized workflows.
- Developed **server-side logic** using **Node.js/Express.js** and built **RESTful APIs** for seamless frontend-backend communication, improving API response times by 30%.
- Implemented **authentication/authorization** mechanisms, optimized **MongoDB schema design**, and utilized **JSON Web Tokens (JWT)** for secure authorization, reducing security vulnerabilities by 25%.
- Designed and documented APIs using **Swagger**, and delivered **end-to-end API integrations** with a focus on optimization and security, cutting integration time by 10%.
- Troubleshoot complex issues involving **middleware**, MongoDB, and **API integrations**, resolving critical bugs 40% faster through effective debugging practices.
- Designed and developed **GraphQL schemas, queries, and mutations** for efficient API interaction, reducing query response time by 15%.
- Skilled in front-end technologies, including **HTML5, CSS3, JavaScript, React.js (class-based and functional components)**, and Redux, enhancing UI load time by 20%.
- Experienced with **Git, Agile methodologies**, and writing maintainable code following industry best practices, improving code quality by 30%.
- Developed and maintained a **component library** using **Storybook** for reusable and efficient **UI development**, reducing development time by 25%.
- Proficient in unit testing (**TDD**) using frameworks like **Jest, Enzyme, and React Testing Library**, increasing test coverage by 35%.
- Performed data migration and transformation to meet project requirements, reducing data migration errors by 20%.
- Supported Docker-based installation and deployment, reducing deployment issues by 15%.
- Collaborated with cross-functional teams, including designers, QA teams, and back-end teams, to ensure user-friendly, bug-free applications and seamless **micro-services** integration, enhancing project delivery timelines by 10%.
- **Reviewed pull requests**, provided constructive feedback, and **mentored junior engineers** in React.js and Node.js to improve team performance, increasing team efficiency by 25%.

Projects

Audience Builder: Developed an audience-building tool for users to manipulate audiences by client, market, and brand. Integrated CCS (Third Party API) data for activating audiences on platforms like Facebook.

Streaming Data: Enabled users to upload and download CSV files with up to 500,000 products. Allowed users to download product data for specific dates, with a cap of 1 million products.

Core Web Vitals Optimization: Worked on optimizing Core Web Vitals (CWV) metrics, such as FCP, LCP, INP, and CLS, to improve page performance and search rankings. Focused on reducing load times, interaction delays, and ensuring visual stability. Leveraged technologies like React, AEM, and Solid.js for performance enhancements.

Technical Skills

MERN, React.js, Node.js, Express, TypeScript, JavaScript, ES6, GraphQL, MongoDB, schema design, REST API, HTML, CSS, MUI, Babel, Postman, React Testing Library, TDD, Jest, Git, Github

Certifications

- Apollo Graph Developer Associate Certification
- M121 The MongoDB Aggregation Framework
- M201 MongoDB Performance
- Apollo Graph Developer Professional Certification

Education

R C Patel Institute of Technology

Bachelor of Technology (Computer Science and Engineering) - CGPA: 8.4