Aashlesha Chitte

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Professional Summary

Experienced MERN stack developer with approximately 4 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

- MERN stack developer with expertise in **SPA development**, building high-performance, responsive web applications, improving development efficiency by 20%.
- Skilled in the full **Software Development Life Cycle (SDLC)**, problem-solving, and debugging.
- Proficient in backend development with Node.js/Express.js, building efficient RESTful APIs, secure authentication/authorization systems using JWT, and integrating third-party APIs, enhancing API response times by 20%.
- Experienced in MongoDB schema design, API documentation using Swagger, and developing secure, optimized API integrations, cutting integration time by 10% and reducing security vulnerabilities by 25%.
- Hands-on with **GraphQL** (schemas, queries, mutations) for efficient data interaction and performance, decreasing query response time by 15%.
- Strong frontend skills in **HTML5**, **CSS3**, **JavaScript**, **React.js** (class and functional), and **Redux**, with a focus on UI performance optimization, reducing UI load time by 20%.
- Expertise in component-driven UI development using Storybook and test-driven development with Jest, Enzyme, and React Testing Library, increasing test coverage by 35% and reducing UI development time by 25%.
- Experienced in **Git**, **Agile methodologies**, Docker deployment, and data migration, improving code quality by 30% and reducing data migration errors by 20%.
- Effective collaborator in cross-functional teams, ensuring smooth **micro-services integration** and project delivery, enhancing delivery timelines by 10%.
- Actively involved in **code reviews**, mentoring junior engineers, and maintaining coding standards to enhance team productivity and code quality 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

Experienced: JavaScript, TypeScript, React, Node (REST API), Express, ES6, GraphQL
Intermediate: MongoDB, Schema Design, Aggregation, Indexing
Familiar: HTML, CSS, MUI, Babel
Testing Lib: React Testing Library, TDD, Jest, Enzyme
Tools: GitHub, Git, JIRA, SonarQube, Grafana, KafkaLog, Postman

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