MOURYA VAMSI MODUGULA

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7337048355 📞

Narasaraopet 📍

Dynamic Full Stack Developer with over 5 years of experience specializing in creating responsive user interfaces using React and Next.js. Proficient in optimizing performance and integrating GraphQL APIs for a seamless user experience. Achievements include enhancing real-time alert visualization and improving backend response times through efficient database queries. Committed to delivering high-quality solutions and collaborating effectively in Agile environments, bringing unique expertise to meet organizational goals.

WORK EXPERIENCE

Full Stack developer

Eficens Systems

Hyderabad   *12/2022 – Present*

- Engineered an intuitive and responsive UI using React and Next.js, ensuring a seamless user experience.
- Constructed reusable, high-performance UI components with Elastic UI (EUI) for dashboards, tables, and alert notifications.
- Integrated GraphQL APIs through Apollo Client, optimizing data fetching and enhancing state management.
- Executed real-time alert visualization using Chart.js and Elastic Charts, empowering security teams to monitor threats dynamically.
- Revamped authentication and user management by incorporating JWT-based authentication and Role-Based Access Control (RBAC).
- Devised and optimized GraphQL APIs utilizing NestJS and Apollo Federation, ensuring efficient data retrieval and scalability.
- Instituted WebSockets and GraphQL Subscriptions to facilitate real-time security event monitoring and notifications.
- Collaborated with backend engineers to architect microservices for improved performance and modularity.
- Streamlined frontend performance by implementing lazy loading, server-side rendering (SSR) with Next.js, and strategic caching techniques.
- Elevated backend response times by refining database queries in PostgreSQL and MongoDB.
- Partnered closely with security analysts and backend teams to define and implement critical security monitoring features.
- Participated in Agile sprints, managing feature development, bug fixes, and UI/UX enhancements.
- Conducted thorough code reviews and collaborated with the DevOps team to ensure seamless deployments and monitoring.

FRONT END DEVELOPER

Atmecs Technologies

Hyderabad   *05/2021 – 12/2022*

- Managed escalations from L1 support by diagnosing and rectifying UI/UX or front-end application issues.
- Debugged JavaScript, TypeScript, HTML, and CSS errors utilizing browser developer tools and logs.
- Diagnosed API integration issues, front-end crashes, layout problems, and rendering inconsistencies.
- Evaluated network requests, API responses, and console errors to identify underlying problems.
- Coordinated with back-end or API teams when issues extended beyond the front-end scope.
- Developed and maintained a React-based front-end with reusable and modular components using Elastic UI.
- Provided L2 application support by analyzing front-end defects, UI bugs, and API integration challenges.
- Partnered with backend teams to resolve GraphQL and REST API-related issues.
- Executed real-time dashboards using Chart.js and EUI components for logistics tracking.
- Enhanced performance optimization and responsive UI design across multiple browsers.
- Oversaw incident management, bug triaging, and production monitoring utilizing Kibana logs and Sentry.
- Authored technical documentation and SOPs for recurring UI issues and workflows.
- Engaged in sprint reviews and release validations to facilitate smooth production rollouts.

FRONT END DEVELOPER

Predifast Technologies

Hyderabad   *02/2019 – 04/2021*

- Created a modern, responsive UI using React and TypeScript, ensuring smooth user interactions across various user roles (admins, teachers, students, and parents).
- Constructed modular and reusable UI components with Material-UI (MUI) to maintain design consistency and enhance performance.
- Implemented real-time student attendance tracking and live timetable updates using efficient API calls.
- Enhanced accessibility and responsiveness to support usage across mobile, tablet, and desktop devices.
- Integrated MySQL-based databases to effectively manage large-scale student and school records.
- Optimized API requests for student report generation, fee management, and academic performance tracking.
- Instituted secure authentication and authorization measures to protect student and teacher data.
- Collaborated closely with school administrators and educators to define key features and streamline workflows.
- Engaged in Agile sprints, managing UI enhancements, bug fixes, and new feature developments.
- Conducted code reviews and provided mentorship to junior developers, promoting best coding practices.

EDUCATION

BSC - computers

NEFTU

Arunachal Pradesh   *2016 – 2019*

- Achieved a CGPA of 8.43.

INTERMEDIATE - MPC

Sri Chaitanya

Guntur   *2014 – 2016*

- Obtained 75.6%.

SSC - STATE BOARD AP

Hindu High School

Narasaraopet   *2004 – 2014*

Graduated with an 8.4 GPA.

SKILLS

ReactJS | Redux | Mobx | TypeScript | Next.js | NodeJS | GraphQL | PostgreSQL

MongoDB | AWS services | I AM | Lambda | MUI | MySQL | REST | Collaboration

Agile Development | Communication | Mentorship