

Akshayasri M

FULL STACK DEVELOPER

Experienced Full Stack Developer with 4+ years of expertise in MERN, seeking challenging opportunities to contribute technical skills and innovative solutions to a dynamic team.

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SKILLS

- **Programming Languages** : HTML, CSS, JavaScript, React.js, Express.js, Node.js, Redux
- **Database** : MongoDB
- **Tools** : Github, Postman, Visual Studio Code (VS Code), Eclipse
- **Other Skills** : Azure Devops, AWS

EXPERIENCE

Senior Systems Engineer

June 2021 - Present

Infosys

- Highly motivated and results-oriented Full Stack MERN Developer with 3.5+ years of hands-on experience in designing, developing, and deploying scalable web applications.
- Extensive experience with MongoDB, Express.js, React.js, and Node.js, along with a solid grasp of front-end and back-end development best practices.
- Designed and developed RESTful APIs using Express.js, Node.js enabling seamless integration with external systems.
- Integrated smart contracts using Web3 and created UI components in React.js, along with APIs using Node.js.
- Collaborated with the account team and successfully delivered Dashboards for 3+ accounts.
- Experienced in Agile environments, consistently meeting deadlines and contributing effectively to sprint goals.

PROJECTS

Senior Systems Engineer (MERN)

Apr 2023 - Present

RiteAid Healthcare Pharmacy(US)

- Developing reusable and modular UI components with React.js, employing functional components and React Hooks for optimal performance and maintainability.
- Interacted extensively with Express.js based backend APIs via Promises to handle asynchronous requests for features like prescription lookups, order status updates, and user authentication.
- Ensured a consistent user experience across different devices through CSS responsive design principles.
- Integrated React Router DOM for client-side routing and navigation across multiple modules including Home, Services, Medications, and Account.
- Backend Development using Express.js to create secure endpoints for user authentication (JWT), medication data retrieval, and appointment booking.
- Implemented middleware for input validation, authentication, authorization, and error handling to improve application reliability and security.
- Developed custom navigation flows using React Router, including redirects after login, dynamic route parameters and lazy-loaded routes to improve performance.
- Used React.js for frontend and Node.js for backend.
- **Technology Stack:** React.js, Node.js, Express, MongoDB, JWT, Azure

Blueshield of California (AEM migration)

Aug 2021 – Mar 2023

- Worked with latest AEM 6.5, latest maven Archetype Project as backend Java AEM developer.
- Created AEM editable templates and page components with custom dialogs, used components by creating policy for a template where that component feature must be used.
- Built and customized AEM components using Java to support dynamic web content for pharmacy services, medication pages, and user dashboards.
- Interfaced with third-party systems through RESTful APIs using Java and AEM servlet architecture.

EDUCATION

- **Master of computer Applications(MCA)**
TamilNadu Open University

Sep 2020 – June 2022

- **Bachelor of Computer science**
Tiruvalluvar University

June 2017 – Aug 2020