

Aishwarya J

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Results-oriented and adaptable **Senior Software Engineer** with **7+ years** of hands-on experience in building complete **end to end web applications** using **MERN Stack [React, Node]**. Involved in the complete **software development lifecycle** from requirement analysis and system design to implementation, testing, and deployment in **agile/scrum** workflow.

Work Experience

Senior Software Engineer | WIPRO

03/2022 - Present , Bengaluru

Client : *UK Based Bank Industry*

- Demonstrated proficiency in full-stack development, integrating React with backend technologies to deliver end-to-end solutions
- Provided technical leadership and mentorship to junior developers, leading a group of 3-4 developers ensuring adherence to best practices and project timelines.
- Implemented complex state management solutions using Redux, ensuring efficient data flow and predictable application state.
- Collaborated seamlessly with cross-functional teams, integrating design components into React applications
- Leveraged the latest features of React, including hooks and context API, to enhance component reusability and state management.
- Implemented performance optimization strategies in React applications, including code splitting, lazy loading, and memoization for faster rendering and improved user experience.

Senior Software Engineer | ACCENTURE

03/2017 - 10/2021, Bengaluru

Client : *US Based Insurance Company*

- Involved in every phase of software development Agile life cycle from requirements gathering production support to troubleshoot the problem.
- Conducted regular code reviews to enforce coding standards, identify performance bottlenecks, and ensure high-quality code.
- Led the adoption of a microservices architecture, utilizing Node.js to build scalable backend services for managing complex insurance processes securely.
- Responsible for the design, development, testing, and deploying of applications and REST APIs.
- Utilized Node.js to build scalable and efficient backend services for insurance applications
- Integrated Express.js for robust API endpoints, facilitating smooth communication within the MERN stack.
- Maintained comprehensive technical documentation for the MERN stack components and insurance application architecture.
- Conducted regular knowledge-sharing sessions to ensure the team's familiarity with new technologies and best practices.
- Designed and maintained MongoDB databases, optimizing schema structures for efficient storage and retrieval of insurance-related data.
- Worked on setting up CI/CD pipelines with team members for automated building, testing, and deployment using tools like Jenkins and GitLab CI.

Client : *Internal Project*

- Actively contributed to the development of React components, gaining hands-on experience in creating interactive and responsive user interfaces.
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- Collaborated with team members, participated in code reviews, and adapted quickly to feedback for skill enhancement.

System Engineer | INFOSYS

10/2016 - 03/2017, Mysore

- Attended 6+ months vigorous training in Infosys Mysore Campus
- Completed training modules and exams on Javascript, Java, Mongo, Python and others, created POCs and projects

Skills & Certifications

- **Programming Languages:** JavaScript, TypeScript
- **Frontend Stack:** React, Redux/RTK, React routing, React Query, Material/Chakra UI, Tailwind CSS, HTML5/CSS3, SASS, Ant Design, React Bootstrap
- **Backend Stack:** Node.js, Express.js, Microservices
- **Database:** MongoDB, MySQL, Firebase, Supabase
- **Testing Frameworks:** Jest, Supertest, Mocha, Chai, React Testing Library
- **DevOps/Cloud Technologies[Basics]:** Jenkins, Gitlab, Ansible, Terraform, Docker, AWS, Azure
- **Others :** Git, Github, Agile/Scrum ceremonies

Education

- BE, Information Science and Engineering, *RNSIT(VTU), Bengaluru* : **75%** 06/2012 – 06/2016
- 12th Board, PUC , *PES PU College, Bengaluru* : **92%**
- 10th Board, SSLC, *SSM School, Bengaluru* : **96%**

Projects

- React Portfolio – [Github](#) | [Live Link](#)
- React TV Show Adviser– [Github](#) | [Live Link](#)
- Movie WatchList – [Github](#) | [Live Link](#)
- Quiz App – [Github](#) | [Live Link](#)
- React Eat N Slipt WebApp – [Github](#) | [Live Link](#)
- Travel pack list – [Github](#) | [Live Link](#)
- Game Hub – [Github](#) | [Live Link](#)

Udemy certifications

- [React, Redux Course 2023](#)
- [Javascript Course 2023](#)
- [Node, Express, Mongo 2023](#)

Languages

English, Hindi, Kannada, Tamil

Hobbies

Swimming, Dance, Pencil Sketch, Watching movies/series