MOHAMMED ASHIR

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WORK EXPERIENCE

Software Engineering Analyst - Accenture   Jan 2022 - Oct 2023

AT&T Project

Description - Developed a web application for managing lease agreements, rental payments, and administrative tasks in the telecommunications sector.

- Designed and implemented Java RESTful APIs using Spring Boot and Spring Framework, integrating with microservices.
- Developed and modified frontend components using React and JavaScript to enhance UI responsiveness and user interactions.
- Integrated frontend with backend APIs, ensuring seamless data flow and dynamic content updates.
- Conducted API testing using Postman and implemented security best practices for robust authentication and authorization.
- Utilized SonarQube to maintain code quality, reliability, and performance across the codebase.
- Optimized SQL queries, reduced code smells, and implemented JUnit test cases to improve system performance and stability.
- Provided deployment support, troubleshooting issues across both frontend and backend environments.
- Tech Stack/Tools **Java, Spring Boot, Spring Framework, React, JavaScript, SQL, JUnit** .

Front-End Developer - NAB Advertising   Nov 2023 - Jan 2025

Client Project

Description - Developed a web application for real-time order tracking, inventory management, and customer engagement in the e-commerce sector.

- Developed and maintained frontend components using React and JavaScript.
- Worked on UI enhancements, ensuring responsiveness and a seamless user experience.
- Integrated React frontend with existing backend APIs for data retrieval and updates.
- Designed reusable UI components to improve code maintainability.
- Ensured cross-browser compatibility and optimized performance.
- Managed global state and application logic using Redux.
- Collaborated with backend developers for API integration and troubleshooting.
- Conducted basic unit testing using Jest and React Testing Library to validate UI components.
- Tech Stack/Tools **React, JavaScript, Redux, HTML, CSS, RESTful APIs, Jest, React Testing Library** .

EDUCATION

Bachelor of Engineering (B.E) in Computer Science   2017 - 2021
Visvesvaraya Technological University (VTU), India.

CERTIFICATIONS

IELTS Certification - English proficiency   2024

LEVEL - C1

PERSONAL PROJECTS

Fodome - Food Wastage Reduction App
- Developed a **web application** using **Angular** to connect food donors with the needy.
- Implemented a **location-based system** to display food posts within a specified range.
- Integrated **Google Maps API** for visualizing donation locations dynamically.
- Enabled **social media sharing**, donor contact, and real-time post updates.
- Implemented **Google Sign-In** and CRUD operations using **Firebase Firestore**.

TECHNICAL SKILLS & COURSES UNDERTAKEN

Skills: Java Spring • HTML/CSS • JavaScript/TypeScript • MongoDB / SQL / Firebase • ReactJs • AngularJs

Courses: Data Structures and Algorithms • Java Spring • JavaScript • DBMS