FAYAZ MOHAMED AMAN

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Profile Summary

Full stack developer adept at navigating both frontend and backend technologies, specializing in crafting scalable, efficient, and maintainable solutions with clean architecture.

Technical Skills

Frontend: React, HTML5, CSS3, JavaScript (ES6+), TypeScript, Next.js, React Native

Backend: Java, Spring Boot, Spring WebFlux

CI/CD & DevOps: Git, Jenkins, Docker, Kubernetes, Maven, Gradle, ESLint

Design Tools: Figma, Adobe Suite, Storybook

Testing & QA: JUnit, Jest, Cypress, Postman

Cloud & Monitoring: AWS, Azure Functions, Splunk, Dynatrace, Moogsoft

Database: SQL Server, PostgreSQL, MongoDB, Redis

Methodologies: Agile, Design Systems, Micro Frontend Architecture, Design Patterns

Work Experience

Endava Solutions LLP   **Aug 2022 – Present**
Senior Software Developer   *Bengaluru, India*

— Led development of a **micro frontend architecture** using **React**, **TypeScript**, and **Webpack Module Federation**, delivering modular and scalable interfaces across products.
— Enhanced application **accessibility** and **internationalization** by implementing **standard compliance** and **multilingual support**, improving global usability.
— Developed **reusable UI components** aligned with a design system, reducing UI inconsistencies by 40%.
— Built an **Azure based health monitoring** dashboard to track application performance and availability by integrating logs and alerts from Splunk, Dynatrace, and Moogsoft, enabling proactive incident detection and response.
— Collaborated with UI designers using **Figma** to translate design specs into responsive, pixel-perfect interfaces.
— Developed a mobile prototype in **React Native** with seamless native integration, cutting cross-platform costs by 15%.
— Built and optimized a full-stack application using **React, Spring Boot, and SQL Server**, improving data processing and UI responsiveness by 75%.
— Implemented unit and E2E test coverage using **Jest** and **Cypress** to ensure code quality and minimize regressions.

Projects

HelpmEsign | Digital Signature Platform   **React, HTML, CSS**
— Created a responsive web app to **generate and embed e-signatures** into images and PDFs.
— Reduced document signing time by 40% with optimized PDF rendering and canvas integration.

MediKart | Medical E-commerce Website   **React, Spring Boot, MySQL**
— Developed a feature-rich medical e-commerce platform with **secure user authentication, product browsing, and shopping cart** functionality.
— Ensured scalability and performance using **React for frontend** and **Spring Boot for backend**.

Education

Sahyadri College of Engineering and Management   **Aug 2018 – Aug 2022**
Bachelor of Engineering in Electronics and Communication   *Mangaluru, India*

Other Skills

Soft Skills: Team Collaboration, Design Thinking, Communication, Mentorship

Languages: English, Hindi, Kannada