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

Backend: Java, Spring Boot, Spring WebFlux, Kafka, RESTful APIs, Microservices Architecture

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

Database: PostgreSQL, SQL Server, MongoDB, Redis

CI/CD & DevOps: Git, Jenkins, Maven, Gradle, Docker, Kubernetes, SonarQube, Nexus, CI/CD Pipelines

Cloud & Monitoring: AWS (EC2, S3, Lambda), Azure Functions, Splunk, Dynatrace, Moogsoft

Testing & QA: JUnit, Jest, Cypress, Postman, Integration & Unit Testing

Design Tools: Figma, Storybook, MUI, Adobe Suite

Methodologies: Agile (Scrum), TDD, Design Systems, Design Patterns, Micro Frontend Architecture

Work Experience

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

— Designed and implemented a **Micro Frontend Architecture** using **React, TypeScript, Webpack Module Federation**, delivering modular and scalable interfaces across multiple products.
— Developed and optimized a **React, Spring Boot, SQL Server** full-stack application, boosting data processing and UI responsiveness by **75%**.
— Optimized **REST APIs** performance by **35%**, reducing application response times and improving system efficiency.
— Developed an **Azure-based health monitoring dashboard** integrating **Splunk, Dynatrace, and Moogsoft**, enabling proactive incident detection and reducing downtime.
— Enhanced global usability and reduced UI inconsistencies by **40%** through **multilingual support** and reusable **UI components** aligned with a design system.
— Developed a **React Native** mobile prototype with seamless native integration, reducing cross-platform development costs by **15%**.
— Implemented unit and E2E test coverage using **Jest** and **Cypress**, ensuring code quality and preventing regressions.

Projects

HelpmEsign | Digital Signature Platform   **React, HTML, CSS**

— Developed a **responsive React web app** to generate and embed **e-signatures into PDFs and images**.
— Reduced document signing time by **40%** with optimized PDF rendering and canvas integration.

MediKart | Medical E-commerce Website   **React, Spring Boot, MySQL**

— Built a **feature-rich medical e-commerce platform** with **secure user authentication, dynamic product browsing, and shopping cart functionality**.
— Implemented scalable architecture using **Spring Boot**, optimized **MySQL** queries, and a responsive **React frontend**.

Education

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

Other Skills

Soft Skills: Collaborative Teamwork, Design Thinking, Effective Communication, Mentoring, Problem Solving

Languages: English, Hindi, Kannada