

# Mohamed Saajid Abdul Rahman

Java/Spring Boot Developer  
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## CAREER SUMMARY

**Java and Spring Boot Developer** with 2+ years of experience designing scalable microservices in Agile teams. Passionate about building modern software using Java, React, and Kubernetes. Proven ability to deliver production-ready features, learn fast, and collaborate closely with cross-functional teams. **Open work permit holder**

## SKILLS

**Programming Languages:** Java, Python, TypeScript, HTML5, CSS3, jQuery, JavaScript

**Frameworks/Databases:** Spring Boot, Spring MVC, JSP, Angular, React, Node.js, Express.js, JUnit, MySQL

**Tools/Platforms:** Docker, Jenkins, Kubernetes, Git, GitLab

**Cloud Technology/CI-CD:** AWS, Azure, CI/CD Pipelines

**Concepts:** SDLC, Data Structures, RDBMS, Algorithms, Object-oriented programming languages, Unit Testing, Database

## EXPERIENCE

**Full Stack Developer**, Gem HealthCare, Halifax  
(*Vue.js, Spring Boot, Javascript, Power BI*) September 2025 – Present

- Developed core modules for a **healthcare application** using **Java 11, Spring Boot, Hibernate, and MYSQL**, enabling efficient data access for healthcare providers
- Configured **CI/CD pipelines for both frontend and backend**, enabling automated builds, testing, and deployments.
- Built **dynamic Angular components** for a HealthCare platform using Tailwind, **Spring Boot** and **AWS**
- Took the initiative to establish a dedicated testing team to implement automation testing using **Selenium**.
- Implemented **OAuth2** and **JWT** authentication in a **Spring Boot app**, securing 100% of sensitive endpoints and reducing unauthorized access by 40%

**Software Engineer**, Zoho Corporation, Chennai May 2022 – March 2024  
(*Java, SpringBoot, JavaScript, React, REST APIs, MySQL, Scrum, Agile*)

- Engineered core modules for a patient record management system within a healthcare platform, using **Java 11, Spring Boot, Spring MVC, J2EE, and MySQL**, ensuring high availability and HIPAA-compliant data handling.
- Developed **RESTful APIs for managing patient appointments, doctor availability**, and real-time status updates, reducing backend bottlenecks and cutting appointment sync latency by 35%.
- Integrated WhatsApp Business API with the healthcare platform using **Spring Boot** to enable real-time appointment booking and billing notifications, improving patient engagement and reducing missed appointments by 25%.
- Refactored a monolithic backend into **containerized Spring Boot microservices using Docker**, enabling zero-downtime deployments and improved system scalability.
- Optimized front-end performance in the **React** module by implementing **lazy loading** and route-level code splitting, which decreased initial load times by 45% and improved user experience for low-bandwidth users.

## PROJECTS

### Cloud-Native Notes App

- Built a containerized note-taking app using **Docker, Kubernetes, AWS Lambda, API Gateway, and RDS**
- Integrated **S3** for image storage and **CloudWatch + SNS** for monitoring and alerts.

### Movie Ticket Booking Application

- CDeveloped a Node.js/Express + Angular ticketing system with secure sessions and real-time booking via **SQS**.
- Deployed on AWS EC2, integrated APIs, and configured **CI/CD** with **Git + Jenkins**, improving deployment speed by 50%

## EDUCATION

Dalhousie University, Master's of Applied Computer Science  
Anna University, Bachelor's in Computer Science

Sep 2024 – Dec 2025  
Aug 2018 – Sep 2022