

# MUHAMMED FARID I

Associate Software Engineer

Total Experience: 6 Months

## SUMMARY

Ambitious Java Developer versed in following technologies and working under little or no supervision. Excellent team player with good knowledge of development tools and languages. Looking for an organization to continue a challenging and rewarding career that offers the opportunity to utilize the existing skills and upgrade them.

## TECHNICAL SKILLS

Languages	Java 1.8, SQL, HTML 5, CSS 3 with Bootstrap
J2EE Technologies	Servlet, JSP and JDBC
Frameworks- Back End	Hibernate 5 with JPA, Spring (Core, MVC, REST), Spring Boot, Spring Data JPA
Design Patterns	Singleton, Model View Controller (MVC), Factory Pattern, Builder Pattern
Web Servers	Apache Tomcat 9.0
RDBMS Applications	MySQL 8.0
Code Quality Tools	Sonar Lint
Version Control System	Git with GitLab & GitHub
Build Automation Tool	Maven
API Documentation	Swagger
Software Development Processes (SDLC)	Agile Methodology
Project Management	Jira
Tools	Eclipse, Visual Studio Code, STS and MS Office (Word, Excel & Power Point)

## PROJECT DETAILS

### 1. School Expert System

Back End Technologies	Spring Boot with Data JPA
Front End Technologies	React JS
RDBMS Application	MySQL
Tools Used	Eclipse, Spring Tool Suite

## SUMMARY

- School Expert System involves complete management of organizational level as well as level for schools, with various examination, subject rules, scheduler, teacher substitution modules and creating batches of students
- The overall motive of this project was to digitalize the schooling system and providing a full-fledged architecture to both level managements

## ROLES AND RESPONSIBILITIES

As a Backend Developer, I involved in

- Developing well-designed, efficient, and testable code
- Conducting software analysis, programming, testing, and debugging
- Troubleshooting and resolving the reported issues and replying to queries in a timely manner
- Development of controllers in REST architecture style
- Development of service layer and DAO layer
- Fixing the bugs