

# ARPITHA N

**Experience: 6 months**

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## Professional Summary

Software Engineer experienced in working in a fast-paced startup setting. I develop solutions for complicated challenges with a varied skill set in JAVA, and Spring Boot. I am looking for a responsible career position where my knowledge will be put to use and where my solid administrative and organizational skills, quick learning abilities, and willingness to take on new challenges can be used for both business and personal growth.

## Technical Skills

<b>Languages</b>	<b>Java 1.8</b> , SQL, HTML 5, XML (Basics), CSS 3 with Bootstrap 4, JavaScript.
<b>J2EE Technologies</b>	Servlet, JSP and JDBC
<b>Frameworks- Back End</b>	Hibernate 5 with JPA, Spring (Core, MVC, REST), <b>Spring Boot</b> , Spring Data JPA, Microservices
<b>Design Patterns</b>	Singleton, MVC, Factory, DTO, DAO
<b>RDBMS Applications</b>	<b>MySQL</b>
<b>Logging API</b>	JAVA Logger, Log4j, Slf4j
<b>Code Quality Tools</b>	Sonar Lint
<b>Web Servers</b>	Apache Tomcat
<b>Version Control System</b>	Git with GitHub, Gitlab
<b>Build Automation Tool</b>	Maven
<b>Other Tools</b>	Eclipse, Visual Studio Code, Spring Tool Suite, IntelliJ Idea, SQL Plus, MySQL Workbench, MS Office (Word, Excel, Power Point), Postman
<b>Software Development Processes (SDLC)</b>	Agile
<b>API Documentation</b>	Swagger API

## Project Details

### “Learning Management System”

#### **Project Description:**

The application is to automate the entire learning and mentoring process. It offers various functionalities such as managing batch, mentor, and attendance, tracking employee details, scheduling mocks, performing mock results and keeping track of each employee's performance.

## **Roles & Responsibilities**

As a Backend Developer I am involved in:

- Designing the database, data flow, class diagram, and ER diagram to ensure efficient data storage and retrieval.
- Understanding the project's architecture to ensure proper implementation of individual RESTful web services.
- Writing clean, efficient, and secure code to ensure stability.
- Writing JUnit test cases for the service layer, controller layer, and POJO layer to ensure the quality of the code and identify any potential bugs early in the development process.
- Developing REST API using Spring Boot and Data JPA to enable effective communication.
- Developing APIs for the ADMIN module.