chakrapani

associate software engineer

# professional summary

I am currently working at Test Yantra Software Solution as an Backend Java Developer. A goal-oriented and a highly creative individual, seeking a challenging role to enhance the company’s growth as well as expand my knowledge to enhance my performance on technical innovation

# project details

**PROJECT 1** : Learning Management System [LMS]

The application is a learning management system (LMS) that automates the learning and mentoring process. It manages batches, mentors, attendance, employee details, schedules mock exams, tracks employee performance, and provides feedback on mock results. It aims to streamline the learning process by providing a centralized platform for efficient management and tracking of employee progress. Overall, the LMS offers a range of functionalities to support the learning and mentoring process, making it easier to manage and track employee progress while also providing valuable insights and feedback to learners.

# roles and responsibilities :

# As an intern , I was involved in

* Understanding the Architecture of the project.
* Developing REST API using Spring Boot with Data JPA.
* Following Coding and naming convention.
* Developing APIs for the employees to optimize their workflow and increase their efficiency.

**PROJECT 2:-**

Title : AyurEHR, Health Information System for Ayurveda System of Medicine.

Role : Software Developer

Team size : 9

DESCRIPTION : AyurEHR is a Cloud-based hospital management software for Ayurveda. It digitize

each patient's healthcare records using Ayurveda Software that is specifically designed for Ayurveda

Clinics and hospitals. And this tool enables the use of Ayurveda principles in context with patient's

electronic health information.

ROLES AND RESPONSIBILITIES :

* Database design and implementation.
* Building services using MicroServices architecture.
* Involve in Coding, Bug fixes.
* Code debugging and code review.

ENVIRONMENT :Spring Boot, MySQL, GIT (Bit Bucket), Jenkins, Eclipse, IntelliJ , Maven,

RestFul Web Services, Micro Services.

## **EDUCATIONAL QUALIFICATION:-**

## Bachelor of science [b.sc]

**Skills & Abilities**

* **Languages**: Java 1.8, SQL
* **Frameworks- Back End**: Hibernate 5 with JPA, Spring (Core, MVC, REST), Spring Boot, Spring Data JPA Feature.
* **Design Patterns**: Singleton, MVC, Factory, DTO, DAO.
* **RDBMS Applications**: MySQL 8.0.30 .
* **Logging API**: Log4j, Slf4j.
* **Unit Testing**: Junit5 with Mockito.
* **API Documentation**: Swagger API, Postman.
* **Code Quality Tools**: Sonar Lint, SonarQube.
* **Web Servers**:Apache Tomcat.
* **Version Control System**: Git**.**
* **Build Automation Tool**: Maven.
* **Other Tools**: Eclipse, Spring Tool Suite, IntelliJ, Visual Studio Code, SQL Plus, MySQL Workbench.
* **J2EE Technologies**: Servlet, JSP and JDBC.