

POTHEPOGU KARTHEEK

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- Good knowledge as a fresher in design, development and deployment of Web applications using **JAVA/J2EE Technologies**.
 - Knowledge in different phases of **Software Development Life cycle (SDLC)** including Design, Implementation and Testing during the development of software applications.
 - Expertise in design and development of various web applications using **Java and J2EE** technologies like **JSP, Servlets, JDBC, etc** and open-source framework like **Spring MVC, Spring boot, Hibernate**.
 - Extensively worked on project management tools like GitHub and building and logging tools like **Maven, LOG4J, and JUnit**.
 - Good Working knowledge with **Maven, Log4J utilities** and **JUnit**.
 - Proficient in using various design patterns like **Data Access Object, MVC, Data Transfer Object, Singleton and Factory Design patterns etc**.
 - Knowledge in working with Databases like **MySQL**.
 - Implementation of Web **Services (REST)**.
 - Ability to learn and adapt quickly to the emerging new technologies.
 - Excellent skills in problem solving, collaboration, communication and team play.

TECHNICAL PROFICIENCY

Languages	: Java, SQL, Java Script
Java Technologies	: JSP, Servlets, JDBC, Restful API.
GUI/Front End	: HTML, Angular.
Web/Application Servers	: Tomcat
Frameworks	: Spring, Hibernate.
Databases	: MySQL
IDE	: Eclipse, STS
Build Tools	: Maven
Test Tools	: Junit
Version Control Tools	: GitHub
Operating Systems	: Windows 10

EDUCATION

- **B.Tech(Mechanical) from JNTUA University, 2022.**
- **(Intermediate) Sri Chaithanya junior college,2018.**
- **(School) K.V.R high school,2016.**

PROJECTS COORDINATED

Project 1: **BANKING**

Environment: Java, J2EE, JPA, Spring boot, Hibernate, Microservices, Maven, JUnit, Log4j, Rest API, MySQL, Git, Apache Kafka.

Banking is an application which provides to the save customer data and update the data, withdraw and deposit operations. The Main objective of the project is to manage the details of save customer, Booking Counter, Vendors. It manages all the information about customer, Booking, Vendors. The project is totally built at administrative end and thus only the administrator is guaranteed the access.

Responsibilities:

- Responsible for Requirement Analysis, design and Implementation
- Unit Testing and Fixing Bugs.
- Responsible for implementing the Database logic using the Spring Data JPA
- Responsible for writing the Restful Services
- Used GitHub for version control, Log4J for logging and tracing the messages
- Worked on micro services architecture using Spring boot.