KAMALNATH VELPULA

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SUMMARY

Aspiring **Java Full Stack Developer** seeking an entry-level role to apply knowledge in **Java, Spring Framework, Hibernate ORM, SQL, HTML, CSS, and JavaScript**. Proficient in developing scalable web applications, **implementing CRUD operations**, and working with Agile methodologies. Dedicated to learning new technologies and contributing to innovative software solutions.

TECHNICAL SKILLS

• Languages	:	Java, JavaScript, SQL, HTML5, CSS3
• Framework/Libraries	:	J2EE, Java 8, Spring Boot, Spring MVC, Hibernate ORM, JDBC, Servlets/JSP, Apache, Maven, Bootstrap, jQuery, ReactJS
• Databases	:	MySQL, Workbench, Oracle
• Developer Tools	:	Git, Visual Studio Code, IntelliJ IDEA, Eclipse, Spring Initializr
• Web/Operating System	:	Windows Family
• Technical Proficiencies	:	Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems

Soft Skills:

- Skilled in programming, debugging, and analytical problem-solving for efficient web development.
- Collaborative team player with adaptability to new technologies.
- Passionate about continuous learning and delivering innovative solutions.

PROJECTS

1. Student Management System (CRUD Operation)   **GitHub Link:** https://github.com/kamalvelpula/Student_Crud

Technologies Used: Spring Boot, Spring Data JPA, Spring Web, Hibernate, MySQL, Maven, HTML, CSS, Bootstrap

Description: This Student Management System is a web-based application for performing CRUD (Create, Read, Update, Delete) operations on student data using Spring Boot. It enables administrators and faculty to manage student records, including crea ting, viewing, update, and deleting information. The project utilizes Spring Initializr to bootstrap the Spring Boot application.

2. Employee Management System (CRUD Operation)   **GitHub Link**: https://github.com/kamalvelpula/Emp_Crud

Technologies Used: Spring MVC, Java, Hibernate, MySQL, JPA, HTML, CSS, Bootstrap, Maven, Apache Tomcat

Description: The Employee Management System is a web-based application for efficiently managing employee records. It supports CRUD operations (Create, Read, Update, Delete) for adding, viewing, updating, and removing employee data. The system uses the Spring MVC framework to handle user interactions and ensure a well-structured, maintainable architecture.

ACADEMIC PROJECT

Project Name: Remote Monitoring and Protection of feeder using ESP-32 micro controller   (03-05-2023)

Description: Designed and developed a prototype 220kv feeder using IOT to monitor and control the flow of electrical energy from high-voltage power stations to low-voltage distribution network. Responsibilities included designing the prototype, installing components, wiring, documentation and presentation

EDUCATION

Narayana Engineering College	Nellore, India
B. Tech in Electrical and Electronics Engineering	*2020 – 2023*
Sree Vidyanikethan Engineering College	Tirupathi, India
Diploma in Electrical and Electronics Engineering	*2017 – 2020*
Milton Grammer English Medium High School	Adoni, India
SSC	*2016 – 2017*

CERTIFICATIONS

- J Spiders (2023-2024): Comprehensive training in Java Full Stack Development, including front-end and back-end technologies.
- J Spiders (2023-2024): Comprehensive training in Java Development
- J Spiders (2023-2024): Comprehensive training in Web Development
- 1 month Python Programming Internship (Machine Learning) by Pantech E-Learning (2022)

HOBBIES

- Listening Music, Travelling, Playing Cricket