

TUMMA TEJESWARI

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CAREER OBJECTIVE

To secure a challenging position in an organization to expand my knowledge, skills and to gain a responsible professional career to fully utilize my skills making a significant contribution to the success of the organization.

EDUCATION QUALIFICATION

Bachelor of Engineering (Computer Science)
Rajiv Gandhi University of Knowledge Technologies

Aug 2021 – May 2024
CGPA 8.7

PUC/Intermediate
Rajiv Gandhi University of Knowledge Technologies

May 2019 – May 2021
CGPA - 9.4

Class 10th
Zilla Parishad Girls High School

June 2018 – April 2019
CGPA 10.0

TECHNICAL SKILLS

- **Programming Languages:** Core Java (OOP principles, Exception Handling, Collections Framework, Multithreading, File I/O)
- **Front-end:** HTML, CSS, JavaScript
- **Backend:** JSP, Servlets, JDBC
- **Frameworks:** Hibernate, Spring (Boot), Rest API
- **Database Management:** MYSQL
- **Tools:** Eclipse, MYSQL Workbench, VS Code, Spring Tools, Maven, Postman, JSON
- **Data Structures and Algorithms**

PROJECTS

- TITLE: **JDBC CRUD Operations**

Designed and implemented a **console-based Java application** to perform **Create, Read, Update, and Delete (CRUD)** operations on a **MySQL database** using **JDBC**. Focused on establishing **secure database connectivity**, executing **optimized SQL queries**, and managing data efficiently.

Applied **Core Java concepts** and JDBC components such as *DriverManager*, *Connection*, *Statement*, *PreparedStatement*, and *ResultSet* for seamless data interaction.

Technologies: Core Java, JDBC, MySQL.

- TITLE: **EMPLOYEE MANAGEMENT SYSTEM**

Developed a web-based application using **JDBC, Servlets, JSP, and MySQL** that allows users to perform **full CRUD operations** with role-based access. Implemented **user authentication**, session management, and **update/delete functionalities** for employee profiles.

Designed interactive and responsive JSP pages with proper **form validations** and error handling. Applied **MVC architecture** to separate business logic, database operations, and presentation, ensuring clean, maintainable, and scalable code. The project demonstrates practical **full-stack development skills** and database integration suitable for real-world applications.

Technologies: JSP, Servlets, JDBC, MySQL, HTML, CSS, Tomcat Server

- **TITLE: SPRING BOOT RESTFUL API Project**

Developed a Spring Boot application to perform full CRUD operations (Create, Read, Update, Delete) on a MySQL database. Exposed RESTful APIs for managing student.

Tested APIs using Postman to ensure smooth communication between frontend and backend layers.

Implemented annotations like `@RestController`, `@GetMapping`, `@PostMapping`, `@PutMapping`, and `@DeleteMapping` for efficient API handling and seamless data management.

Technologies: Spring Boot, RESTful APIs, MySQL, JPA, Postman, Java, Maven, Tomcat

CERTIFICATIONS

- Certificate of Completion in Java Full Stack Development from Palle Technologies.
- Java Object-Oriented Programming Certification from Saylor Academy, demonstrating proficiency in OOP concepts and Java fundamentals

EXPERIENTIAL LEARNING

- **HACKER RANK**
Earned 2-star rating in JAVA demonstrating proficiency in Object-Oriented Programming.
Secured a 2-star rating in SQL, highlighting foundational knowledge in database management and query writing.

EXTRA AND CO-CURRICULAR ACTIVITIES

- **NSS Volunteer:** Actively participated in regular activities, special camps, and community services (2021–2024)
- Member of **Helping Hands Organization**, contributing to social initiatives and teamwork-based projects.

WORKSHOPS ATTENDED

- Participated in a 2-day hands-on workshop on **Software Development Life Cycle (SDLC)** – 2024.