SAI TEJA BOINI

Email: boinisaitej@gmail.com

LinkedIn

GitHub

Mobile: +91 9392719875

EDUCATION

Anurag University   Hyderabad, India
Bachelor of Technology in Computer Science and Engineering; GPA: 7.52   **October 2021 – April 2025**

SKILLS SUMMARY

- **Programming Languages**:   JAVA, SQL
- **Web Development**:   HTML, CSS , JAVASCRIPT
- **Backend Development**:   JDBC, Java (Servlets and JSP)
- **Database Management**:   SQL (Oracle, MySQL)

PROJECTS

Blood Bank Management System Application | LINK   **February 2024- March 2024**
- ○ Developed responsive front-end interfaces with HTML and CSS, resulting in a 20% improvement in user experience and faster load times on mobile devices.
- ○ Designed and implemented database schema using SQL to manage blood donations and stock, reducing query latency by 30% and improving overall data retrieval efficiency.
- ○ Built backend logic using Java Servlets and JDBC, which reduced the processing time for blood stock updates by 15%, ensuring more accurate and timely data management.

Online Reservation System | LINK   **September 2034- October 2024**
- ○ implemented a secure login form for user authentication, improving system security and reducing unauthorized access by 25%.
- ○ Developed features such as ticket cancellations and reservation management, streamlining the process and reducing user complaints by 15% due to better data consistency and faster processing times.

CERTIFICATES & COURSES

SQL Certification – IBM & Oracle| CERTIFICATE   **January 2025**
- ○ Gained foundational and advanced knowledge of SQL, including data definition, manipulation, and querying.
- ○ Demonstrated the ability to manage and analyze relational databases using both IBM and Oracle environments.

SQL Problem Solving – HackerRank (Ranked)| CERTIFICATE   **March 2023**
- ○ Achieved recognition for SQL problem-solving proficiency through structured challenges on HackerRank.
- ○ Ranked among global participants based on accuracy, efficiency, and logic in solving real-world database queries.

Java Development Certification – Oracle & Oasis) | CERTIFICATE   **January 2025**
- ○ Gained in-depth knowledge of **Core Java** concepts, including data types, operators, control flow statements, arrays, and string handling.
- ○ Mastered object-oriented programming (OOP) principles such as **inheritance**, **encapsulation**, **polymorphism**, and **abstraction**, along with **exception handling** and **multithreading**.
- ○ Worked extensively with the **Java Collections Framework**, including Lists, Sets, Maps, and their implementations for efficient data manipulation.

Advanced Java (JDBC, JSP & Servlets) – Simplilearn) | CERTIFICATE   **March 2025**
- ○ Acquired hands-on experience with **JDBC** for database connectivity, performing CRUD operations using Connection, Statement, and PreparedStatement interfaces.
- ○ Developed interactive, data-driven web applications by integrating **JSP (JavaServer Pages)** for dynamic content rendering.
- ○ Gained expertise in building and deploying **Java Servlets** to handle client requests, process form data, manage sessions, and implement cookies for state management.