

Sai Teja Boini

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PROFESSIONAL SUMMARY

Detail-oriented Software Engineer with experience in Java development, full-stack development, and SQL database management. Skilled in responsive web development and backend optimization. Passionate about delivering scalable, high-performance applications using modern development practices.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

October 2021–April 2025

Anurag University

GPA: 7.52

TECHNICAL SKILLS

Programming Languages: Java

Web Development: HTML, CSS, JAVASCRIPT

Backend Development: JDBC, Java (Servlets and JSP)

Database Management: SQL

PROJECTS

Blood Bank Management System Application

- 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

- 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.

CERTIFICATIONS & TRAININGS

- SQL Certification – IBM & Oracle
- SQL Problem Solving – HackerRank (Ranked)
- Java Development Certification – Oracle & Oasis
- Web Development Certification – Oasis Internship & CodSoft Internship
- Java Certification – HackerRank