Sai Teja Boini

Hyderabad, India | boinisaitej@gmail.com | 9392719875 | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Detail-oriented and motivated **Software Engineer** with hands-on experience in **Java** development, **full-stack development**, and **SQL database management**. Adept at designing **responsive web applications**, optimizing **back-end functionality**, and applying **agile methodologies** to deliver efficient and scalable software solutions. Passionate about leveraging modern technologies, including **cloud-native solutions**, to build impactful digital experiences. Eager to contribute to innovative projects in a dynamic team environment.

EDUCATION

Bachelor of Technology in Computer Science and Engineering	**October 2021 – Present**
Anurag University	GPA: 7.27
Board of Intermediate Education	**June 2019 – March 2021**
Nano Junior College	Percentage: 80%
Board of Secondary Education	**June 2018 – April 2019**
Krishnaveni Talent School	GPA: 8.5

TECHNICAL SKILLS

Programming Languages: Java, Python (basic)

Web Development: HTML, CSS, JavaScript, JSP, Servlets

Backend Development: JDBC, Java (Servlets and JSP)

Database Management: SQL (Oracle, MySQL), Database Optimization

Tools: Eclipse, Apache Tomcat, Git

Software Development Practices: SDLC, Agile Methodologies, Full-Stack Development

Cloud-Native Solutions: Familiar with cloud concepts and **cloud-native development** approaches

Version Control: Git

INTERNSHIP

Bharath Web Development Internship   September 2023 – November 2023

- **Contributed** to the development of responsive web interfaces using **HTML**, **CSS** improving **user interaction** and satisfaction by **15%**.
- Gained hands-on experience with **agile software development practices**, collaborating with a cross-functional team to deliver **2 web development projects** on time, leading to a **10%** increase in team efficiency.
- **Optimized** the front-end design for mobile responsiveness, improving accessibility for users across devices and platforms.

Oasis Infobyte   January 2025 – February 2025

- **Assisted** in building an **Online Reservation System**, focusing on **user authentication**, **reservation management**, and **database interactions**, which led to a **20% reduction** in reservation processing time.
- Developed backend functionalities in **Java**, utilizing **JDBC** and **SQL** to improve transaction management, resulting in **faster data retrieval** and **a 25% improvement** in system performance.
- Worked on an **ATM Interface Console application**, implementing core functionalities for transaction history, withdrawals, and transfers, which successfully handled **over 500 transactions** during testing with zero errors.

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 & AICTE
- **Web Development Certification** – AICTE Oasis Internship & CodSoft Internship
- **Java Certification** – HackerRank

BEHAVIORAL COMPETENCIES

- Strong problem-solving skills with a **passion for innovation** and **continuous learning**.
- **Demonstrated ability to collaborate effectively in agile team environments and adapt to evolving requirements.**
- **Detail-oriented with a focus on building scalable solutions and applying best software development practices.**
- Ability to handle multiple priorities while maintaining a high standard of **code quality**.