# KESAVA BOYA

Guntakal, Andhra Pradesh

📞 +(91)-6303274412  ✉ kesh745@gmail.com  in Kesava Boya  ⬡ Kes-18  ⬡ Portfolio

## Technical Skills

**Languages**: Java, C, SQL, Oracle SQL, PL/SQL
**Technologies/Frameworks**: GitHub, Git, SpringBoot, SpringMVC, Servlet, JDBC, Hibernet, HTML, CSS
**Developer Tools**: VS Code, Eclipse, SQL Plus
**Operating Systems**: Windows

## COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Software Development Life Cycle (SDLC)
- Oops Concepts
- SpringBoot

## Projects

**Fee Management Website** | *Java, Servlet, JDBC, Collections, HTML, CSS, Oracle SQL* ⬀                 **February 2024**

- Designed and implemented a dynamic Fee Management Website utilizing HTML and CSS for an intuitive user interface. Leveraged **Java**, **Servlets**, and advanced concepts like **collections** and **encapsulation** for optimized data management.
- Employed **Oracle SQL** for seamless database interaction, ensuring dynamic storage and retrieval of fee-related data.
- Achieved a **20%** reduction in processing time through streamlined fee-related processes. Enhanced system reliability, contributing to a **10%** decrease in error instances.

**Banking Application** | *Java, Object-Oriented Programming, Exception Handling, Collections* ⬀                 **October 2023**

- Developed and maintained a secure console-based banking application in **Java**, incorporating **Object-Oriented Programming and Exception Handling** for **100+** simulated users, ensuring a **<1%** error rate in transactions.
- Implemented advanced security measures, attaining a **99.9%** success rate in secure user authentication and ensuring a seamless user experience for **95%** satisfaction.
- Utilized **Java Collections** to optimize data management, resulting in a **30%** improvement in transaction processing efficiency and a **20%** reduction in system resource usage.

## Education

**Chiranjeevi Reddy Institute of Technology**                 **August 2019 – May 2023**
*Bachelor of Science in Computer Science CGP:7.4*                 *Anantapur,Andhra Pradesh*

**SSGS Junior College**                 **June 2017 – March 2019**
*Intermediate - Math's, Physics, Chemistry GPA: 6.55/10*                 *Guntakal,Andhra Pradesh*

**Dr.Rajendra Prasad MPL High School**                 **June 2016 – March 2017**
*SSC GPA: 8.5/10*                 *Guntakal,Andhra Pradesh*

## Coding Platforms

- **Code Chef:** Solved **70+** Problems ⬀
- **Hacker Rank:** Received **3 Star Gold Badge** for solving **SQL** query and **3 Star Sliver Badge** for solving **Java** Prolems ⬀

## Certifications

**Java SE** | *skills101* ⬀                 **December 2023**

- Focused on learning and mastering **core Java** concepts, building a solid foundation in **object-oriented programming** and essential Java programming skills.

**SQL** | *Hacker Rank* ⬀                 **December 2023**

- Engaged in comprehensive learning of **Oracle SQL**, gaining proficiency in **querying databases, manipulating data** and implementing database solutions.

## Achievements

- Exhibited a strong mastery of database administration, query optimisation, and problem-solving skills by earning a **gold badge for SQL on HackerRank**.
- Attained a **3-Star Silver Badge** for excellence in Java programming challenges.

## Strengths

- Leadership
- Team Player
- Problem Solver
- Time Management