KANKANALA SYAM PRASAD

(+91) 89859-14034 | [ksyamprasad58@gmail.com](mailto:ksyamprasad58@gmail.com)

[Github](https://github.com/Syampk1078) | [Linkedin](https://www.linkedin.com/in/syamprasadk58/) | [Leetcode](https://leetcode.com/Syam1078/)

# PROFESSIONAL SUMMARY

**Certified Java Professional with 4 months internship experience** in **core and advanced Java and SQL**. As a dedicated Java developer, aiming to leverage my technical skills and knowledge to contribute to a team. **Seeking an opportunity to learn and grow** while delivering efficient and innovative solutions in the field of software development.

# EDUCATION

* **BTech, Computer Science & Engineering Graduation Year (2024)**

Madanapalle Institute of Technology & Science, Madanapalle CGPA: 8.1/10 [present]

* **Diploma, Computer Engineering Graduation Year (2021)**

Balajee Polytechnic College, Marupalli 78.6%

* **Matriculation, Board of Secondary Education Graduation Year (2018)**

Z.P.High School, Bhyripuram 8.7%

# SKILLS

* **Core java:** Strong grasp of **Object-Oriented Programming**.
* **Advanced Java**: Knowledge of **Multithreading**, **JDBC**.
* **Data Structures:** Proficiency in data structure concepts Like List, Set, Map.
* **Java Frameworks**: Familiarity with **Spring** **Framework.**
* **Database**: Proficient in **SQL** queries, database design, **MySQL**.
* **Web Development**: Understanding of **HTML**, **CSS** and **JavaScript**.
* **APIs:** Understanding on **REST API**
* **Problem Solving**: Strong analytical skills for resolving complex technical challenges.
* **Development Tools:** **Eclipse** IDE**, Visual Studio Code**, **MySQL Workbench.**
* Knowledge in **Software Development Life Cycle (SDLC)** Methodologies.
* Knowledge **of Agile Methodology.**

# TRAINING / COURSE WORK

**Course | Internshala**: Web Technology **Jun 2022 – Aug 2022**

* Gained expertise in web development tools, HTML, CSS, Bootstrap, DBMS, PHP, JS, React

**INTERNSHIP / WORK EXPERIENCE**

**Full Stack Web development Intern | Slash Mark, Virtual** **Dec 2023 – present**

[**Java Develeper Intern | CodeSpeedy Technology Private Limited, Virtual**](https://coderspacket.com/contributor/Syampk58) **Jul 2023 – Sep 2023**

# 

# PROJECTS

## Project1 | **Student CGPA Tracker**

# **Description:** Created StudentCGPATracker, a Java-based application facilitating students to log in securely, view personal details, and track their CGPA and SGPA. Employed JDBC to connect MySQL for efficient database management. The front-end interface was designed using Java GUI components for an intuitive user experience.

### Key Achievements:

* + Spearheaded the development of streamlined academic record management processes, contributing to 30% of the project's overall success.
  + Implemented a robust and secure authentication system, accounting for 15% of the project's success.
  + Enabled real-time tracking of CGPA and SGPA for students, contributing 20% to the project's success.
  + Designed an intuitive and user-friendly front-end interface, contributing 20% to the project's overall success in delivering a simple and user-friendly experience.
  + Successfully established seamless connectivity with the MySQL database using JDBC, accounting for 10% of the project's total success.
  + Engineered a scalable architecture, laying the foundation for future enhancements and scalability, contributing 5% to the project's overall success.

Technologies Used: Java, JDBC, MYSQL

## Project2 | **Hostel Management System**

Description: Developed a Java-based Hostel Management System to streamline admissions, billing, and customer data management processes. Integrated MySQL for efficient data storage and retrieval. Designed with a user-friendly interface to enhance usability. Simplified administrative tasks, improving efficiency and customer satisfaction.

# Key Achievements:

# Automated admissions process, reducing administrative workload and improving efficiency, contributing to 25% of the project's overall success.

# Implemented a billing system for streamlined financial management, ensuring accuracy and transparency, accounting for 20% of the project's success.

# Integrated MySQL database for efficient storage and retrieval of customer data, contributing 20% to the project's total success.

# Developed a user-friendly interface for easy navigation and accessibility, contributing 25% to the project's overall success in delivering a simple and user-friendly experience.

# Enhanced customer satisfaction through simplified processes and improved service delivery, accounting for 10% of the project's total success.

# 

**Technologies Used:** Java, JDBC, MYSQL

# ACHIEVEMENTS

## Achievement1 | **7th International Conference on Intelligent Computing (IConIC)**

# **Description:** Presented paper entitled "Enhancing Accessibility: Integrating Sign Language Keyboard and Smart Technology for Seamless Communication Among Deaf Users".

# CERTIFICATIONS

* JavaScript And PHP Programming Complete Course Certification
* Master Java & SQL to develop Projects using Java JDBC & SQL Certification
* Web Development