YESWANTH SAI KUMAR VELUGOTI

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Summary

Aspiring Software Developer with hands-on experience in Java, Spring Boot, REST APIs, and SQL. Strong foundation in data structures, OOPs, and backend development. Quick learner with good problem-solving skills, looking for an opportunity to contribute to real-world projects in a growth-driven team.

Technical Skills

- **Languages :** Java , SQL, C++(STL)
- **Frameworks & Web Technologies :** Spring Boot, Hibernate, Spring MVC, J2EE, Angular, HTML
- **Tools & Platforms :** Git, Postman, Eclipse, Maven, Apache Tomcat
- **Databases :** MySQL, MS SQL Server
- **Concepts & Architecture :** OOPs, Data Structures & Algorithms, REST APIs, Microservices

Soft Skills

- Strong Problem-Solving & Analytical Thinking
- Quick Learner with Adaptability
- Effective Communication & Collaboration in Team Environments

Education

KL University   Vaddeswaram, Andhra Pradesh
B.Tech in ECE, Specialization: Data Computing(AI/ML) | CGPA: 9.14   2019 – 2023
Sri Chaitanya Junior College   Gudavalli, Andhra Pradesh
Intermediate (MPC) | CGPA: 9.67   2017 – 2019
Bhashyam School   Guntur, Andhra Pradesh
Secondary Education | CGPA: 9.8   2016 – 2017

Experience

SDE Trainee   Hosur, Tamil Nadu
Dynaspede Integrated Systems   Jan 2024 – Jan 2025

- Contributed to the design and development of software modules with a focus on system logic, performance, and reliability.
- Collaborated with cross-functional teams to identify, debug, and resolve software issues.
- Participated in regular code reviews and documentation to maintain code quality and best practices.

Projects

Banking Application – (Java, Spring Boot, MySQL, REST APIs, JPA) [Github - Banking Application](#)

- Developed a modular banking system supporting account creation, transactions, and loan processing.
- Implemented layered architecture with robust exception handling and validation.
- Used Spring Data JPA for seamless database interaction and transaction management.
- Designed REST endpoints for client-side communication and tested with Postman.

Product Inventory Management System – (Angular) [Github - Inventory Management](#)

- Developed a responsive Single Page Application (SPA) using Angular to manage product inventory.
- Implemented user authentication, secure routing, and session handling.
- Built features with proper form validation and error messages.
- Integrated search and filter capabilities for improved usability.

AI Virtual Drumset – (OpenCV, Python, PyautoGui, Numpy, Imutils) [Github - Virtual Drumset](#)

- Developed a real-time motion-controlled virtual drumset using Python and OpenCV.
- Implemented colour-based object tracking to detect drumstick-like movements via webcam.
- Used PyAutoGUI to trigger simulated key presses mapped to drum sounds, enabling interactive music generation.

Certifications

- Java Full Stack Certification – Wipro TalentNext
- Java J2EE – Wipro TalentNext
- Java Programming & Problem Solving – HackerRank
- BEC Preliminary – Cambridge Assessment English (B1 Level)
- Artificial Intelligence Foundations – Linkedin (NASBA)