

YESWANTH SAI KUMAR VELUGOTI

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Summary

Passionate Software Developer skilled in building scalable web applications using Java, Spring Boot, REST API, SQL, and Angular. Strong foundation in data structures, object-oriented programming, and backend development. Proven ability to learn quickly, write clean code, and collaborate effectively through real-time projects.

Technical Skills

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

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

KL University

B.Tech in ECE, Specialization: Data Computing(AI/ML) | CGPA: 9.14

Vaddeswaram, Andhra Pradesh

2019 – 2023

Sri Chaitanya Junior College

Intermediate (MPC) | CGPA: 9.67

Gudavalli, Andhra Pradesh

2017 – 2019

Bhashyam School

Secondary Education | CGPA: 9.8

Guntur, Andhra Pradesh

2016 – 2017

Experience

SDE Trainee

Hosur, Tamil Nadu

Dynaspede Integrated Systems

Jan 2024 – Jan 2025

- Designed and developed software modules focused on system behaviour and overall functionality.
 - Implemented new features and enhanced existing modules to improve performance and responsiveness.
 - 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.
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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.
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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)