Vathaluru Akhileswar Reddy

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Technical Skills

Languages: GoLang, C, C++, Java, JavaScript, Tailwind CSS
Frameworks: Spring Boot, React JSX
Databases: MySQL, PostgreSQL, MongoDB
Version Control: Git, GitHub, GitLab

Education

KL University	Guntur, India
Bachelor of Technology - Computer Science and Engineering (CGPA: 9.66)	2021 – 2025
Sri Chaitanya Junior Kalasala	Hyderabad, India
Intermediate (Marks: 958/1000)	2019 – 2021
Sri Chaitanya Techno School	Hyderabad, India
School of Secondary Education (CGPA: 9.5)	2018 – 2019

Projects

Linklytics: Developed a URL shortening platform with an intuitive interface for creating, managing, and tracking shortened links. Integrated powerful analytics for performance tracking, enhanced security with encryption, and optimized for fast, reliable redirects to ensure a seamless user experience.

Chat Application: Developed a real-time chat application using Spring Boot, WebSocket, and MongoDB for seamless, scalable communication. Built a responsive React JSX frontend with Tailwind CSS, supporting one-on-one and group messaging with low-latency interactions.

E-commerce: Developed an e-commerce platform using Spring Boot and microservices architecture, enabling secure online transactions and order management. Integrated Spring Security, JWT authentication, Spring Data JPA, PostgreSQL, and MongoDB for a scalable and efficient shopping experience.

Real Estate Management System (Blockchain-Powered): Developed a blockchain-based real estate management platform using Hyperledger Fabric, enabling secure, transparent property transactions with end-to-end traceability. Implemented Go-based RESTful APIs, JWT authentication, PostgreSQL, and chaincode for ledger integrity.

Bat-Ball-Stump-Game : This is a simple interactive "Bat-Ball-Stump" game where users compete against the computer, similar to rock-paper-scissors. It uses JavaScript for game logic, DOM manipulation for real-time result display, and localStorage to persist scores across sessions.

Todo-App: This is a simple Todo App that allows users to add, edit, and delete tasks while storing data in localStorage for persistence. It features a clean UI and real-time task management functionality..

Coding

LeetCode:
Mastered problem-solving and coding skills by doing 530 plus LeetCode problems.

Geeks For Geeks:
Demonstrated expertise in applying Data Structures and Algorithms (DSA) concepts on Geeks For Geeks, solving over 300 problems.

CodingNinjas:
Enhanced coding abilities and problem-solving acumen through tackling more than 260 challenges on Coding Ninja.

Certifications

Red Hat Certified Enterprise Application Developer:
Certification: EX183 - Red Hat Certified Enterprise Application Developer
Technologies: Red Hat JBoss Enterprise Application Platform 7.0