

EDUCATION

Nxtwave Disruptive Technologies	Dec2023 – Jan 2025
Industry Ready Certification in Java Full-Stack Development	
Koneru Lakshmaiah Education Foundation, Vaddeswaram	2022 - 2025
BCA (Bachelor of Computer Applications), (9.67 CGPA)	
Centurion University, Sitapur	2020 - 2022
Intermediate_MPC (81.0%)	
Centurion Public School, Gajapati	2019 - 2020
Secondary School Of Certificate (87.0%)	

SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Bootstrap
Backend: Java, Spring Boot, Core Python
Databases: SQLite, H2, MongoDB (Basics)
Version Control: Git, GitHub
Tools & IDEs: VS Code, IntelliJ IDEA, Postman, MS Word, MS Excel
Other Skills: C, R, Data Science

PROJECTS

Roomy – Hostel Booking System

React.js | Spring Boot | H2 Database

- Developed a full-stack web application that enables students to search and book hostel rooms (Single, Double, Suite) in real-time based on location and room type.
- Implemented user login and registration with role-based access control (admin/user).
- Designed RESTful APIs for checking room availability, creating bookings, and providing admin features to manage room inventory.
- GitHub: github.com/Sodi-Lepakshi/roomy

QuickBite – Food Ordering Application

React.js | Spring Boot | H2 Database

- Built a full-stack food ordering platform with features like user authentication, dynamic menu display, cart management, and order history tracking.
- Developed secure login/signup using JWT, form validations, and error handling.
- Admins can add, edit, or delete menu items through a dashboard with protected API routes.
- Used image URLs for menu items, and validations on both frontend and backend ensure smooth data flow.
- GitHub: github.com/Sodi-Lepakshi/QuickBite_Project

AI Code Explainer

React.js | Hugging Face API

- Created an AI-based code assistant that analyzes and explains pasted code snippets using a custom prompt with Hugging Face's Zephyr-7b-alpha model.
- Features include a clean UI, CodeMirror integration for syntax highlighting, theme toggles, and text-to-speech functionality for read-aloud explanations.
- Built robust error handling and prompt processing logic to provide consistent and informative feedback.
- GitHub: github.com/Sodi-Lepakshi/AI-CodeExplainer
- Live Demo: ai-code-explainer-rho.vercel.app(use your key locally)

Interview Readiness Analyser

React.js | Resume Analysis (Keyword Matching)

- Developed a self-assessment tool for job aspirants to analyze their resume against predefined skill sets for specific roles.
- Compares extracted resume content with target skills to calculate a match score (%) and identify missing skills.
- GitHub: github.com/Sodi-Lepakshi/Interview-readiness-analyser
- Live Demo: interview-readiness-analyser.vercel.app

ACHIEVEMENTS

YATS-2019

Recognized for outstanding skills and knowledge in astronomy, selected to represent the district in the prestigious Young Astronomy Talent Research competition.