

## EDUCATION

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

## SKILLS

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**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

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### 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](https://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](https://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](https://github.com/Sodi-Lepakshi/AI-CodeExplainer)
- Live Demo: [ai-code-explainer-rho.vercel.app](https://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](https://github.com/Sodi-Lepakshi/Interview-readiness-analyser)
- Live Demo: [interview-readiness-analyser.vercel.app](https://interview-readiness-analyser.vercel.app)

## ACHIEVEMENTS

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### YATS-2019

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