

RAMBHA ALEKHYA

+91-8185047891 rambaalekhya@gmail.com [Linked in](#) [Git Hub](#)

Highly motivated ,ambitious and organized ,Self-reliant individual seeking an entry-level position in the software industry where I can utilize the extensive knowledge gained during my Post-Graduation .Proficient in core JAVA,HTML5,CSS3,JAVASCRIPT,MYSQL,PYTHON

EDUCATION

Jawaharlal Nehru Technological University - Kakinada

Master of Computer Applications-CGPA 8.7/10

2024-2026

Andhra Pradesh

Andhra University

2021 - 2024

Bachelor of Science - Mathematics, Statistics, Computer Science - CGPA 8.9/10

Andhra Pradesh

Narayana Junior College

2019 - 2021

Board of Intermediate - CGPA 9.5/10

Andhra Pradesh

Sri Bharathi High School

2018 - 2019

School of Secondary Education - CGPA 10/10

Andhra Pradesh

TECHNICAL SKILLS

- Bootstrap
- Database Management Systems (DBMS)
- Object-Oriented Programming (OOP)
- Software Development Life Cycle
- Web Development (HTML, CSS, JavaScript)

Programming Languages: Python, Basics of object oriented through JAVA,SQL

Web Development: HTML, CSS, JavaScript, Bootstrap

Databases: MYSQL, Data Base Management Systems

Tools: Git, VS Code, Eclipse

Cloud Platforms: AWS

Operating Systems: Windows ,Linux

Microsoft Tools: Excel, Word

Soft Skills: Communication, Problem Solving, Teamwork ,Team Leading, Quick Learner

PROJECTS

College Certificate & Exam Application Portal

May 2025

- A web-based platform developed to streamline the application process for semester exams, PC, TC, and CMM.
- It enables students to securely log in, submit forms, upload documents, and track application status in real-time.
- The system reduces manual work, speeds up processing, and ensures transparent communication between students and college administration.

Food Delivery App:

Jan 2025

- This is a web app built with HTML5, CSS3 using Bootstrap, and JavaScript.

- I used fetch() to load restaurant data, implemented cart functionality using local Storage, and added features like debounced search, filters, sorting, and delivery time estimation
- . It helped me understand real-world e-commerce workflows and responsive design.

Scientific Calculator:

- I built a fully functional calculator using HTML, CSS, and JavaScript.
- I implemented the Shunting-Yard algorithm to handle operator precedence and support for advanced functions like square root, power, and percentage.
- It also has keyboard support and a theme toggle. This improved my understanding of expression parsing and user input handling.

Music Player Website

Mar 2025

Built a responsive music player using HTML, CSS, and JavaScript, allowing users to play and manage music directly in their browser.

Interactive Music Player:

- This project uses HTML, CSS Flexbox, and JavaScript with the <audio> element
- It includes features like play/pause, volume control, shuffle using Fisher-Yates, repeat modes, and real-time audio visualizations using the Web Audio API.
- I also used local Storage to save user preferences like the last track and volume.

INTERNSHIPS

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- Web Development Internship -**SKILLDZIRE**

JUNE -2025

CERTIFICATIONS

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- Web Development Certificate-**SKILLDZIRE**
 - Python Programming -**GEEKS FOR GEEKS**
 - 21st Century Employability Skilling Program Advance-**WADHWANI FOUNDATION**

CORE COMPETENCIES

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- Highly motivated, Good communication skills, Team work, Leadership skills, Problem solver, Quick Learner , Enthusiast to learn new things.

INTERESTS

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- Listening to music, Watching TV, Cooking

LANGUAGE COMPETENCIES

English: Fluent (Speaking, Reading, Writing), **Telugu:** Native Language, **Hindi:**(Reading, Writing)

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