

SINDHU PALLAVI RAMANADULA

Full Stack Developer

🏠 Kurnool, Andhra Pradesh 📞 7382598021 ✉️ sindhuramanadula14@gmail.com [🌐 LinkedIn](#) [🐙 Github](#)

Profile Summary

Expertise in **HTML**, **CSS**, **JavaScript**, **React.js**, **Node.js**, **Express.js**, and **MongoDB**, focused on developing seamless web solutions that prioritize performance, scalability, and exceptional user experiences.

Projects

Music Player | [GitHub](#) | [View](#) | *HTML, CSS, JavaScript*

- Built using HTML, CSS, and JavaScript to create an interactive music player web app.
- Included features like dark/light theme toggle, genre-based filtering, playlist creation, and management.
- Added search to quickly find songs/playlists and manage playlist content with add/remove options.
- Displayed current song's image, name, and artist—improving user engagement by 30% through better UI clarity.

JobHive | [GitHub](#) | *Node.js, Express, EJS, Nodemailer*

- Built a job portal using Node.js, Express, and EJS from scratch. Job seekers can search/apply for jobs, and recruiters can post/manage listings.
- Added secure login with session-based authentication. Role-based dashboard: job seekers see applied jobs; recruiters view applicants.
- Followed MVC structure, improving code maintainability and scalability by 40%.
- Used Express middleware for form validation and error handling to prevent invalid data and enhance security.
- Integrated Nodemailer to send real-time emails for job applications and recruiter updates.

Busy-Buy | [GitHub](#) | [View](#) | *React, Routing, CSS*

- E-commerce App Developed a React application from scratch to dynamically display products.
- Add-to-Cart and State Management Enabled users to add products to the cart with persistent state, improving user engagement and reducing cart abandonment by 20%.
- Dynamic Navigation Implemented React Router for smooth page transitions, enhancing user experience and reducing load times by 30%.

iPod Application | [GitHub](#) | [View](#) | *React, CSS*

- Created an interactive iPod application using React by building reusable components and managing state effectively.
- Implemented intuitive gesture controls with the ZingTouch library, enabling swipe and click navigation for a seamless user experience.
- Developed music playback, volume control, and playlist management features, improving user engagement by 30% through easy and enjoyable music interaction.

Technical Skills

Programming Languages: Java, HTML, CSS, JavaScript

Developer Tools: VS Code

JavaScript libraries: React, Redux

Frameworks: Bootstrap, GitHub, Express

Additional Skills: DSA, OOPS, Firebase, Node.js, EJS, Rest-API, MongoDB

Soft Skills: Adaptability, teamwork

Education

G.Pullaiah College of Engineering and Technology (CGPA: 8.6/10)

Bachelor of Technology in Computer Science Engineering-Artificial Intelligence

2021 – 2025

Kurnool, Andhra Pradesh

Trainings

Coding Ninjas

Sep 2023 - Oct 2024

Full Stack Web Development

- **Frontend** | [Java](#) | [Data Structure](#) | [React](#)

Achievements

- Won the GDSC GPCET Hackathon League, demonstrating exceptional teamwork, communication, and problem-solving skills. Contributed innovative solutions and proactively achieved project goals.
- Won a consolation prize and stood 6th in a coding competition organized by the Humanities and Sciences Department of GPCET among 55 teams.