Shiva Kumar chirra

📞 +91-8522003211   ✉ chirrashivakumar5@gmail.com   🔗 Linkedin - shivakumar   Portfolio

OBJECTIVE

Enthusiastic and detail-oriented Computer Science graduate with hands-on experience in mobile and web app development. Passionate about building intuitive iOS applications and designing responsive web interfaces. Seeking an entry-level developer role to apply and grow skills in Swift, React, and modern front-end technologies.

EDUCATION

Bachelor of Technology - Computer Science Engineering   **7.24 CGPA**
visvodaya Engineering college.   *Kavali, Andhra Pradesh*
Board of Intermediate
Nalanda - jr college.

PROJECTS

Classification of sleep-disorders | python, html, css, ml-algorithms, MySQL

- Utilizes ensemble methods to significantly improve classification accuracy compared to traditional approaches.
- Machine learning algorithms automate sleep disorder classification, reducing the likelihood of human error.
- Leverages a diverse dataset to provide more robust and reliable predictions for sleep disorder diagnostics.

A P P s |

eggTimer-App. Developed a user-friendly timer application for cooking eggs with three preset options: Raw, Half-Boiled, and Hard-Boiled. Integrated start functionality based on egg type selection and implemented a countdown timer with an audio alert upon completion. Included a Stop button to allow manual interruption of the timer. Focused on intuitive UI and reliable timing logic to enhance user experience.

xylophone-App. Developed a simple and interactive xylophone application using Swift and AVFoundation. Implemented UI with responsive buttons, each mapped to a distinct sound file, allowing users to play musical notes. Managed audio playback and user interaction using AVAudioPlayer and UIKit.

TECHNICAL SKILLS

Languages: swift, python, javascript
Developer Tools: Xcode, VS code, MySQL, MongoDB, Postman, GitLab
Other Skills:, Multitasking, Teamwork, Communication

CODING PLATFORMS

- Created **100+** web pages on *Netlify* ↗

CERTIFICATIONS

- IOS the complete IOS App Development - Udemy,
- Mobile Application Development

INTERESTS

- Building Apps on iOS PlatForm. Designing webpages