Shiva Kumar chirra

Image 1 +91-8522003211 Image 2 [chirrashivakumar5@gmail.com](mailto:kuchanavikas@gmail.com) Image 3 [Linkedin - shivakumar](https://www.linkedin.com/in/shivakumarchirra?lipi=urn:li:page:d_flagship3_profile_view_base_contact_details;dkZkd9drRhulq/xXfIx/2A==) [Portfolio](https://shivappz.netlify.app/)

# 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.

**APPs***|*

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](https://app.netlify.com/teams/chirrashivakumar5/sites)*



# CERTIFICATIONS

* IOS: The complete IOS App Development - Udemy,
* Mobile Application Development

# INTERESTS

* + Building Apps on iOS PlatForm. Designing webpages