

# POTHUGANTI LAKSHMI CHAKRADHAR

## Web Development Intern

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### Summary

Experienced full-stack developer specializing in real-time video call and chat applications using Agora API and WebRTC. Proficient in HTML, CSS, JavaScript, PHP, MySQL, and UI design, with a strong focus on backend development, API integration, and database management. Demonstrated expertise in projects such as PhilantroHaven, Doctor Appointment System, and SAMS. Skilled in creating interactive, animated user interfaces with structured layouts. Currently developing a unique portfolio website with a gaming and hacking-inspired design, showcasing a blend of technical and creative skills.

### Skills

Backend • PHP • MySQL

Frontend • HTML • CSS • Figma • JavaScript

Server & Hosting • XAMPP • Apache Server

API Integration • Twilio SMS API • Agora Video Call API • WebRTC

Programming Languages • C • C++ • Python • Java

### Projects

#### SAMS(Student Attendance Management System)

Developed a web-based system to streamline attendance tracking and improve communication between schools and parents. Integrated Twilio SMS API to send real-time notifications to parents of absent students, ensuring transparency and reducing manual effort.

#### Random Video Call Website

Built a real-time video calling platform that connects random users. Merged Agora API and WebRTC for seamless video communication, ensuring a smooth and interactive user experience.

#### Crazy Quiz Application

- Designed an interactive quiz application with animated UI effects and a responsive interface. Unified MySQL to store user scores and implemented real-time progress tracking for an enhanced user experience.

### Experience

#### Code On Technologies

Tirupati, India

#### UI/UX Design & Web Development Intern

06/2023 - 11/2023

Design and software development Company

- Resulted in a {20%} increase in user satisfaction through the design of intuitive interfaces for web applications.
- Developed {15} responsive websites, enhancing accessibility and user experiences using HTML, CSS, JavaScript, and React.
- Improved website performance by reducing load times by {30%} through performance optimization techniques and cross-browser compatibility.
- Achieved {100} user insights by conducting research, translating them into wireframes and high-fidelity designs through Figma & Sketch.

### Education

#### KL University

Vijayawada, India

#### B. Tech in Computer Science and Engineering

07/2024 - Present

#### Sri Venkateswara Government Polytechnic

Tirupati, India

#### Diploma in Computer Engineering

08/2021 - 05/2024

### Certification

#### Code On Technologies Internship

Earned an advanced web development certification from Code on Technologies, applying acquired expertise to deliver impactful real-world projects. Proficiently utilized Figma to design intuitive user interfaces, ensuring seamless user experiences and alignment with client requirements. Demonstrated exceptional coordination skills by managing multiple tasks efficiently and consistently meeting project deadlines. Collaborated effectively within cross-functional teams, contributing to presentations and delivering high-quality solutions. Actively explored emerging technologies to streamline workflows, optimize processes, and enhance project outcomes.

## Key Achievements



### Key Achievement

Secured Second Prize in my college TechFest for developing the SAMS Web application for managing student attendance.



### Coding Platforms

Solved Over 250 Coding Questions on Different Coding Websites.



### Hacker Rank

Earned an Intermediate problem solving certification from HackerRank.

## Languages

Telugu Native ●●●●●

English Proficient ●●●●●

Hindi Beginner ●●●●●