



KEERTHI AANAND K S

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EDUCATION

B.E CSE - Sri Eshwar College of Engineering CGPA:7.50	2024-2028
HSC – The Optimus Public School 79.6%	2023-2024
SSLC – The Optimus Public School 77.6%	2021-2022

PROJECTS

- 1. Wearable System for Continuous Wheeze Monitoring & Analysis**2025

Our work introduces a **wearable chest band** for real-time wheeze monitoring using **integrated sensors** and an **ESP32 microcontroller**. It monitors respiratory patterns and environmental conditions with high accuracy. The lightweight, wireless design ensures comfort, particularly for **toddlers**. Immediate alerts and continuous monitoring help caregivers respond promptly to abnormal breath sounds
- 2. CONTRACAM - AI-Powered Legal Document & Contract Analyzer**2025

Developed a React.js-based web application that uses a custom-trained AI model to analyze and summarize legal documents in real time. CONTRACAM detects risky clauses, highlights critical information, and simplifies complex contracts for better understanding. The AI model, trained on real-world legal data, ensures high contextual accuracy. Designed for seamless API integration, making it scalable across HR, legal, and enterprise platforms.

CERTIFICATIONS

C, C++, Python CSC Software College	2025
React JS Masterclass Udemy	2025
Data Structures Udemy	2025

ACHIEVEMENTS

Selfie Hackathon - Finalist	2025
Mega Project SCIMIT 2025 – Top 20 among 450+	2025

CODING PROFILE

Leetcode : Solved 30+ problems | [Leetcode](#)
Hacker Rank : 2 Star C, 2 Star C++, 1 Star Python| [HackerRank](#)
Codechef : Solved 140+ problems | Problem Solver - Bronze Badge | [CodeChef](#)
Skill Rack : Solved 690+ problems | Received 8 certificates | 200+ Bronzes | [SkillRack](#)

SKILLS

Programming - C | C++ | Python
Core Concepts - DSA | OOP
Web Technologies - HTML | CSS | JavaScript | React
Database - MySQL
Tools – VS Code | Canva | Excel | PowerPoint | GitHub