



SASMITA S S

Reference : R.Venkatachalam CFO - ELGI rubber company limited

91+6380244694 sasmitachandra01@gmail.com LinkedIn : sasmita-s-s

ABOUT ME

Focused on optimizing strategies that reduce costs and enhance client satisfaction through flexible, tailored approaches. Committed to delivering efficient, cutting-edge solutions that align with the dynamic needs of a solution-focused company.

EDUCATION

2021-2025	Bachelor of Engineering BE- Computer Science and Engineering KGisl Institute of technology - saravanampatti
2019-2021	Higher secondary Certificate Venkatalakshmi Matric higher secondary school - Singanallur
2018-2019	Secondary School Leaving Certificate Venkatalakshmi Matric higher secondary school - Singanallur

INTERNSHIPS

July - 2024	Florescer Infotech Ghandhipuram - Coimbatore Domain : ERP software testing Function : Tested an Point Of Sale(POS) software for multiple locations by analyze the flow of the processes
July - 2023	Glisten Infotech Singanallur - Coimbatore Domain : software testing Function : Tested the recent software project of their company by creating test cases manually to identify the errors and given to the developer team.

SKILLS

- Soft Skills** : Leadership Quality, Active Listener, Communication Skill
- Technical Skills** : Python, Ui& Ux designing, Java, Html & CSS

LANGUAGES

- English
- Tamil
- Hindi

PROJECTS

- **GPS and Pulse-Triggered Safety System for Child Monitoring**

Development tool : Hardware- Use ESP32 with GPS (Neo-6M), Pulse Sensor (MAX30100), and MPU6050 for heart rate and movement tracking Software - Android studio

Abstract : The Child Tracking System employs GPS-based geofencing and real-time alerts to monitor a child's location and notify parents upon boundary breaches. It features an integrated threat detection sensor that triggers a voice-enabled emergency alarm for immediate local response.

- **Fitness checker app**

Development tool : Android Studio Used Html, css for the frontend, and java for the backend development.

Abstract : The Fitness Checking App allows users to set timed exercise schedules with custom reps and sets. It tracks progress and displays workout consistency through interactive performance graphs for better fitness management.

CERTIFICATIONS

- CS50 Certificate " (Harvard University)
- Object Oriented Programming in Java (University of California San Diego) - Coursera
- Networking "Fundamentals Coursera

ACHIEVEMENTS

Secured second place in paper presentation

Topic: Anomaly Detection System

Abstract : Our Anomaly Detection System leverages machine learning algorithms to identify deviations from normal behavior in real-time data streams. It ensures proactive threat detection by analyzing patterns using statistical models and classification techniques.

College : Shri Nehru Maha Vidyalaya College of Arts and Science