YOGESHWARAN S

ELECTRONIC ENGINEER

CONTACT DETAILS

- **Thalambur, Chennai**
- **+91 8682007024**
- yogeshsakthivel0109@gmail.com
- https://www.linkedin.com/in/sayogesh
- https://github.com/yogeshwaran-sa

TECHNICAL SKILLS

- PCB Design
- Embedded Systems
- Computer Networking
- Basis of VLSI
- Basis of Python, C Programming
- Basis of HTML and CSS
- MySQL
- IoT Design
- 3D Design Model
- UI & UX Design

SOFT SKILLS

- Leadership Qulitiy
- Problem Solving
- Active Learner
- Time Management
- People Management
- Excellent Presentation

TOOLS

- Basis of MATLAB
- VS Code
- EasyEDA
- Basis of AutoCad
- Basis of CADIA

LANGUAGES

- English (Moderate - Read, Write, Speak)
- Tamil (Fluent - Read, Write, Speak)

HOBBIES

- Playing Volleyball
- Photography

PROFFESTIONAL SUMMARY

- Final-year ECE student skilled in embedded systems, networking, and UI/UX design. Seeking to apply practical knowledge in a dynamic company. Strong in leadership, problem-solving, and creative thinking.

EDUCATION

- Agni college of Technology, Chennai   (2022-2026)
  B.E / ECE   CGPA - 8.35(No History of Arrear)
- Government Higher Secondary School, Sivaganga   (2021-2022)
  HSC – 79%

PROJECTS

Accident Alert System Using Arduino uno board:

- A safety system using sensors like accelerometers to detect vehicle collisions.
- On detecting an accident, it sends location details via GPS
- GSM to emergency contacts for quick response and rescue.

Bluetooth-Enabled Helmet Locker:

- A smart security system that lets users lock/unlock helmet storage via smartphone Bluetooth using a microcontroller and HC-05/HC-06 module.
- It enhances convenience and prevents helmet theft for two-wheeler users.

Fake URL Detector:

- A smart system that uses machine learning to analyze website URLs.
- It identifies phishing or fake sites to protect users from online threats.
- This tool enhances cybersecurity and prevents fraud.

CERTIFICATIONS

- Introduction to C programming - Skill Rack
- Data Structures in C - Skill Rack
- Introduction of MongoDB - Mathwork
- Introduction if MySQL - Simpilearn
- Introduction of AI&ML - Great Learning

ACHIEVEMENTS

- Best Rylarian Award - HUG RYLA 3.0 (2023)
- TI MSP430 Mentor Competition - 2nd Place
- National level Volleyball Runner - U/17 (2021)