

Shakunthala S

FULL STACK DEVELOPER

Gudalur,TamilNadu | +919443794056 | shakunthalasingaram@gmail.com

Objective

A highly motivated and dedicated fresher seeking an entry-level position in full stack development, where I can apply my technical skills and knowledge to contribute to the growth of an organization.

Education

Sri Eshwar College of Engineering

2012-2025

Bachelor's in Electronics and Communication Engineering

CGPA:9.2

Fatima Girls Higher Secondary School

2019-2021

Maths-Biology

Percentage:93

Technical Skills

- **Programming Languages:** C programming, C++
- **Web Development:** HTML5, CSS3, JavaScript
- **Front-End Frameworks:** React
- **Back-End Technologies:** Node.js, Express.js
- **Databases:** MongoDB
- **Software Development Tools:** Visual Studio Code, Sublime Text
- **Operating Systems:** Windows

Projects

1.Expense Tracker:

Description: This MERN stack project helps to do CRUD operations to track our daily expenses.

Technologies Used: MongoDB, Express, React, Node

2. Detection and Rescue System:

Description: Detects the presence of elephants near railway tracks. Helps to avoid the death of elephants due to train hit collisions.

3. AI based behavior analysis of birds using UAV:

Description: Helps to understand the behavior of birds towards drones (Drone Vs birds). Design a separate corridor path for UAV without disturbing the birds and other natural resources.

Additional Skills

- Strong problem-solving and analytical abilities
- Excellent communication and teamwork skills
- Fast learner and adaptable to new technologies

Achievements

- **Finalist** in IEEE innovation hackathon-IEEE YESIST12.
- **Best presenter** in Odyssey 2022.
- **Student Mentor** in college.

Certifications

- Mastering Data structures and algorithms using C(Udemy).
- The joy of computing using Python (NPTEL).

Area of Interests

- Problem Solving
- Web development
- Public Speaking
- Drawing

Profile Links

- [Portfolio](#)
- [LinkedIn](#)

- [Leetcode](#)
- [HackerRank](#)
- [CodeChef](#)
- [Github](#)