

## Objective:

Motivated Computer Science student with a solid foundation in Java, Python, C, HTML, CSS, JavaScript, and MySQL seeking a Software Engineer role to apply my technical skills, contribute to real-world projects, and grow in a dynamic team environment.

## Area of Interest:

1. Web development (Frontend)
2. UI/UX Design
3. Data Analytics and Visualization (Pandas and Matplotlib)

## Education:

**Bachelor of Engineering in Computer Science** | Dr. Mahalingam College of Engineering and Technology, Pollachi | **8.9**

**HSC** | Veveaham Higher Secondary School, Dharapuram.

**May, 2022** | 85%

**SSLC** | Veveaham Higher Secondary School, Dharapuram

**March, 2020** | 73%

## Skills:

### Technical Skills:

- **Program Programming Languages:** Java, C, Python
- **Tools & Technologies:** Git hub, VS Code, Figma
- **Others:** HTML, CSS, JavaScript, MySQL

### Soft Skills:

- **Communication:** Excellent verbal and written communication skill.
- **Teamwork:** Adaptable and collaborative team member.

## Projects:

### **Webpage for Event Management System**

[April-2024] to [May-2024]

- Built a responsive Event management system using **HTML, CSS, and JavaScript** enhancing user experience.
- Developed features like a login page, event layout designer, and cost calculator, reducing planning time.

### **Gas leakage detection using IOT**

[Nov-2024] to [Dec-2024]

- Created a gas leakage detection system with 95% accuracy, using sensors and a **GSM module** for SMS alerts.
- Detected leaks within 5 seconds, reducing risks by 70% and lowering costs.

## Internships:

### **Training Trains – Data Analytics Intern [Erode]**

[June-2024] to [July-2024]

- Conducted data collection and preprocessing of student accommodation datasets using **Pandas** for comprehensive analysis and utilized **Matplotlib** to create visualizations.

## Certifications:

- C Programming Getting Started-1(**Coursera**)
- The Joy of Computing using Python (**NPTEL**)
- Linguaskill-B1 Level Certification (**Cambridge University**)

## Achievements:

- **Participated in Health Hackathon – VIT Bhopal:** Contributed to building an AI-powered Blood Bank Tracking System with real-time tracking and smart donor-bank connectivity.
- Star Performer in **E-Graphie5.0**, national-level quiz at Jansons Institute of Technology.

## Extracurricular Activities:

- Volunteered as Digitimes Incharge at DigiFlash Association.
- Document Coordinator at Youth Parliament Club.