
Objective:

Front-End Developer with a strong foundation in building responsive and user-friendly interfaces using modern technologies like React, Firebase, and MySQL. Experienced in developing real-time applications such as a Hospital Healthcare Monitoring System and a Smart Attendance Tracker. Passionate about creating seamless user experiences and intuitive web platforms. Eager to contribute front-end expertise to projects like ATS, job portals, and recruitment platforms that streamline hiring and candidate management processes.

Area of Interest:

1. Cloud Computing (AWS)
2. UI/UX Developer
3. Web Development (Frontend, Web Framework)
4. Prompt Engineer

Education:

Bachelor of Technology in [B. Tech AI&DS] [Dr. Mahalingam College of Engineering and Technology], [Pollachi]
[April, 2026] | [CGPA: 7.8] (Till 6th sem)

HSC | [MSP Solai Nadar Memorial Higher Secondary School], [Dindigul] [May, 2022] | [Mark: 65%]

SSLC | [MSP Solai Nadar Memorial Higher Secondary School], [Dindigul] [May, 2020] | [Mark: 56%]

Skills:

Technical Skills:

- **Programming Languages:** C, Java
- **Tools and technologies:** Matplotlib, MySQL, Linux
- **Version Control:** Git

Soft skills:

- **Communication:** Excellent verbal and written communication.
- **Problem-Solving:** Analytical Thinking, Root Cause Analysis.

Projects:

Wireless Audio Transmitter and Receiver Using Laser [Dec 2022]

- Designed and implemented a system for transmitting audio signals wirelessly using laser technology, demonstrating expertise in optical communication.
- Developed circuits and components for encoding, transmitting, and receiving audio signals with minimal distortion.

Smart Attendance Tracker [May 2024]

- Built a Smart Attendance Tracker using OpenCV, machine learning, and IoT to automate attendance, dress code checks, and punctuality tracking with real-time facial recognition.
- Stored data in Excel sheets and sent automated email alerts, reducing manual effort and improving accuracy in educational institutions.

Hospital Healthcare Monitoring System [May 2025]

Developed a full-stack hospital appointment system (eDoc) with secure login and role-based access for Admin, Doctor, and Patient using PHP and MySQL.

Implemented real-time booking, session tracking, and patient records with a Bootstrap-based UI, reducing human error and wait times.

Internships:

FRENZO TECHNOLOGIES - Software Development Intern [Coimbatore]

[24 may 2024] to [04 June 2024]

- I gained hands-on expertise with advanced machine learning techniques and frameworks.
 - Applied machine learning on real-world projects to improve practical understanding and problem-solving skills.
 - Successfully integrated and evaluated machine learning models to create unique project solutions.
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Certifications:

- Certified in Data visualization in python, R Programming, Artificial Intelligence and Linguaskills.
 - Certified in Oracle **Fusion Cloud Applications ERP Foundations Certified Associate** [Oracle]
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Achievements:

- Won 1st place in project presentation for developing a Wireless audio communication using Li-Fi technology.
 - Secured 2nd Prize in Paper presentation Event at Anna University
 - Event participation: Achieved acknowledgement for consistent engagement and leadership in various college events, showcasing teamwork, communication, and problem-solving skills
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Extracurricular Activities:

- Successfully presented technical papers at multiple inter-college events, demonstrating exceptional communication, technical, and presentation skills.
 - **Workshops & Seminars:** Attended several workshops and seminars on data science, machine learning and Artificial intelligence.
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Languages Known:

- English – Read, Write, Speak
- Tamil - Read, Write, Speak