MOHANASUNDARAM B

📞 6382445409 | ✉ mohanasundaram25355@gmail.com
🏠 No.2, Razack Layout, Keelperumpakkam, Villupuram
🎓 BE CSE – 2nd Year Student, Mailam Engineering College

Objective

Passionate and self-motivated Computer Science Engineering student with a strong foundation in programming and creative software. Eager to apply skills in real-world projects and contribute to innovative solutions. Interested in UI/UX design, software development, and embedded system projects.

Education

Bachelor of Engineering – Computer Science Engineering
Mailam Engineering College
2024 – Present
(Currently 2nd Year Student)

HSC (12th Standard)
Sacred Heart Convent Anglo Indian Higher Secondary School, Villupuram
Completed in 2024

Skills

Technical Skills:
- Programming Languages: HTML, CSS, JavaScript, C, C++, Python
- Software Tools: Adobe Photoshop, Adobe Illustrator, Adobe XD, Filmora, Figma, Canva, ThinkCAD, Arduino IDE, VSCode, Git, MS Word, PowerPoint

Soft Skills:
- Creative Thinking
- Team Collaboration
- Problem Solving
- Presentation Skills

Projects

1. CHEFFY – A Cookery Website

Technologies Used: HTML, CSS, JavaScript, API Integration
Description: A user-friendly cookery platform that allows users to explore, save, and cook recipes from various cuisines. It uses real-time data through API integration for dynamic content updates.
Achievement: 🥇 1st Place Winner at Jeppiaar Engineering College in the Startup Innovation Category.

2. TOURISTO – Mapping a Travel Guide Website

Technologies Used: HTML, CSS, JavaScript
Description: An interactive travel assistant website that helps tourists find and explore nearby attractions with integrated map-based navigation.
Highlight: Built with a clean UI and responsive layout for a smooth user experience.

3. Power Usage Prediction Using AI (Presented as a PPT)

Technologies Used: Python, Machine Learning
Description: An AI-based model developed to predict power usage patterns and support smart energy management systems. The project was presented as a PowerPoint presentation to demonstrate the model, use cases, and prediction outcomes.
Achievement: 🥇 1st Place at VRS Engineering College with a cash prize of ₹1000.

4. Power Usage Prediction Using AI – IIC Project Submission

Technologies Used: Python, Machine Learning
Description: The same power usage prediction model was submitted as an official project at the Institution's Innovation Council (IIC) Event hosted by Mailam Engineering College.
Achievement: 🥈 Secured a cash prize of ₹750 for innovation and impact.

Languages Known

Tamil (Native)
English (Fluent)
Hindi (Basic)

Personal Details

Date of Birth: 25th August 2006
Nationality: Indian
Marital Status: Single
Hobbies: Designing, Editing, Exploring new tech