MAHALAKSHMI PURUSHOTHAMAN

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OBJECTIVE

Hardworking and passionate job seeker with strong organizational skills, eager to secure a Software Developer position. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals

PROJECT

Missing Child Identification System |Link   Jan 2025 – Apr 2025

- Help identify andlocate missing child through facial recognition.
- Used deep learning models like Rest Net to identify faces with high accuracy, even under varied condition
- Tech Stack: Java, OpenCV, *Spring Boo*t

Online Food Ordering System |Link   Mar2024 – Apr2024

- This project is an online food ordering system where users can browser, select, and order food easily.
- This system enhances the user experience by analyzing previous orders and customer behavior to give personalized food recommendations.
- Tech Stack: HTML, CSS, JavaScript, MySQL.

Blind Aid Stick Recognition Based on IOT |Link   Sep 2024 – Apr 2024

- Designed to support visually impaired individuals, this smart walking stick uses IOT sensors to detect obstacles.
- It includesa GPS module forlocation tracking and a panic button with voice guidance.
- Tech Stack: Java, Machine Learning, Arduino, IOTsensors.

RESEARCH PAPER

Missing child identification system using deep learning   Apr2025

This paper proposes a AI-based approach for missing child identification using Deep Learning techniques. Designed to aid law enforcement, NGO's and communities in addressing the widespread issue of child disappearance through technological intervention and collaboration.

EDUCATION

Panimalar Institute of Technology-Chennai   Nov 2021 – Jun 2025

- **Bachelor of Technology** - Information Technology
- **CGPA:** 8.2/10

SKILLS

- Language: JAVA, SQL, HTML, CSS, JAVASCRIPT
- Tools: MySQL, SQLite, MS Excel, Power BI

CERTIFICATIONS

- Scientific stay certificate at NOOBTRAN PVT, LTD

E-certificate

- Oracle SQL certificate at EDUCBA
- Data Analytics job simulation at DELOITTE
- Java Full Stack Development at Q SPIDERS