

SHRI DHARSHINI M

Machine Learning Engineer

📍 CHENNAI, TAMILNADU

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WORK EXPERIENCE

○ **Devs Labs Pvt. Ltd.**, Chennai
(Feb – Mar 2025)
Intern – Project Associate

○ **IEEE CIS Society**
(July 2025 – 2026)
Machine Learning Lead

○ **Kenesis Labs Pvt. Ltd.**, Chennai
(Feb – Mar 2025)
Intern – Backend Developer

○ **Data Analyst Intern**
RETECH Pvt. Ltd. | Jan 2025



ACHIEVEMENTS

○ **BACKEND DEVELOPER, Smart India Hackathon 2024** (Hardware Edition) – **National Winner.**
DECEMBER 2024

○ **TOP 12 FINALIST, INDUSTRY AI HACKATHON BY IIT MADRAS** – AMONG 800 TEAMS NATIONALLY.
JANUARY 2025

○ RANKED AMONG THE **TOP 25** TEAMS OUT OF **500+** IN **PALS INNOWAH** BY IIT MADRAS.



SKILLS

○ **Languages:** Python, Java (basic), HTML
○ **Tools & Frameworks:** Flask, Git, WebSocket, REST APIs, Canva, Linux (Basics)

○ **Computer Science Fundamentals:** Data Structures, Algorithms, Debugging

○ **AI / Machine Learning:** YOLO, Convolutional Neural Networks (CNN), LangFlow (RAG Model),

○ **Databases:** MySQL, SQLite



ADDITIONAL

○ **IEEE CIS Society** (July 2024 – 2025)
Junior Machine Learning Lead

○ Open Source: Contributor to multiple **GitHub repositories**

○ **Languages:** English (fluent), Tamil (native), Hindi (reading), French (A2 level)



OBJECTIVES

○ Aspiring software engineer with a strong foundation in backend development, machine learning, and scalable system design. Seeking to join Google's 2026 Software Engineering Internship to contribute to impactful real-world projects and enhance my technical and collaborative skills through hands-on experience, mentorship, and innovation-driven development.



EDUCATION

○ B.TECH ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (2023–2027)
Rajalakshmi Engineering College – Chennai



PROJECTS

○ **VictimLocator360** : VictimLocator360 enhances body detection in CSSR operations by combining **Ground Penetrating Radar (GPR)** technology for human prediction, **YOLO** for real-time object detection, synthetic datasets generated with **GPRMax**, and real-time sensor data collection via **WebSocket**.

○ **TrustEase**: A cutting-edge real-time credit risk assessment platform that leverages **alternative data** and **artificial intelligence (AI)** to enable faster, more accurate, and efficient loan approval processes.

○ **Intelligent Question Paper Generator**: A sophisticated chatbot built using the **RAG model with LangFlow** that autonomously generates question papers based on provided data.

○ **EduSage** – AI-Powered Learning Assistant Contributed in Building a curriculum-based learning assistant using **LLMs, Python, Flask, HTML**, featuring dynamic Q&A, admin panel, and feedback tracking to improve accessibility in under-resourced areas.