S.JAYABALAJI

Machine Learning Engineer

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EXPERIENCE

Hyandai Transys Lear Intern

OCT 2023 - OCT 2023

- Gained hands-on experience in automotive manufacturing, contributing to process optimization and product testing.
- Collaborated with cross-functional teams to support engineering and production projects, ensuring quality and efficiency.

Cloud Computing Intern

DEC 2024 - JAN 2025

- Assisted in the development, deployment, and maintenance of cloud-based applications and services.
- Collaborated with teams to troubleshoot cloud infrastructure issues and implement solutions.

EDUCATION

Government Hr Sec School , Thiruninravur

2019 - 2022

- **Major:** Computer Science
- Gained foundational knowledge in programming and algorithms.

DMI College of Engineering , Palanchur —*B.Tech (AI&DS)*

2022 - 2026

- Relevant Coursework: Web Development, Data Structures, Machine Learning, Artificial Intelligence, Python Programming, C, C++.

PROJECTS

House Price Prediction — *Using Linear Regression*

- Developed a linear regression model to predict house prices based on features like location, size, and amenities.

Open API - *AI Chatbot*

- Developed an AI-powered chatbot using Open API to handle user queries and provide automated responses.

TECH SKILLS

- Python
- Power BI
- Excel
- C
- Java
- Figma
- Html

SOFT SKILLS

- Communication
- Teamwork
- Problem-Solving

CERTIFICATION

Python - Great Learning

Power BI - Udemy

CSC - DCA

Html - Linkedin Learning

Data visualization - Tata

LANGUAGES

- Tamil
- English