

MYDEEN RAAHINA

AI ML Engineer

📞 8072213301 ✉️ raahinamydeen@gmail.com 📍 Tenkasi

SUMMARY

AI/ML Engineer with 1 year of experience in building, fine-tuning, and deploying machine learning models. Skilled in prompt engineering, data engineering, model training, and optimization. Experienced in developing end-to-end AI solutions, with a strong passion for applying AI to solve real-world challenges

EXPERIENCE

2024 - 2025

Madurai, India

● AI ML Engineer

Plattr Tech Studio

- Developed prompt engineering for **Tax Fixxer**, an AI tool that processes uploaded documents (like pay slips and insurance details) to provide personalized tax-saving recommendations. Worked on integrating models like LLaMA and OpenAI to suggest tax-saving investments and deductions based on user data.
- Worked on scraping data for **Wim Card**, an e-commerce platform, using advanced Playwright techniques. Handled data engineering tasks, including data cleaning and processing, and collaborated with the backend team to integrate the data into the site's database.

2024 - 2024

Madurai, India

● Data Scientist specializing in AI and ML (Internship)

Plattr Tech Studio

- Worked on extracting text from Tamil and English newspapers using OCR techniques and developed and fine-tuned machine learning models for classifying advertisements based on the extracted content as part of the **Ad Classification Project**.
- Focused on developing the AI system for a motion-based interaction toolkit. Built computer vision models to recognize and interpret user gestures and movements, which were used in an interactive demo game inspired by Talking Tom, as part of the **Visionary Project**

SKILLS

Programming Language

Python

AI ML Engineering

Model Building, Tuning, Testing, Prompt Engineering, NLP

Data Engineering

Data Pipelines, ETL, Data Wrangling, Feature Engineering, SQL, NoSQL

Web Scraping

Playwright, Scrapy, BeautifulSoup, API Integration, CSS Selectors, Automated Scraping

Prompt Engineering

Query Formulation, Custom Prompt Creation, Language Model Fine-tuning

EDUCATION

2021 - 2024

● B.Sc. Computer Science

Sri Parasakthi College for Women, Courtallam, Tenkasi Dist. - 627 802

ACHIEVEMENTS



Gold Medalist, B.Sc. Computer Science (2021–2024)

PROJECTS

Election Data Analysis Platform

- Built visualizations and an NLP-based AI assistant for 2021 Tamil Nadu election queries.

Emoji Predictor

- Developed an **emoji prediction model** that recommends suitable emojis based on the user's sentence content and emotion.

Meme Caption Generator

- Trained a **meme caption generation model** to produce funny and relevant captions based on image-text input combinations

FIND ME ONLINE

<https://linkedin.com/in/mydeenraahina>

<https://github.com/mydeenraahina>