

# GAYATHRI M

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## CAREER OBJECTIVE

Entry-level Artificial Intelligence and Machine Learning Engineer seeking to apply skills in Python, Machine Learning, and Web Technologies to develop data-driven and scalable intelligent solutions while continuously learning and contributing to organizational growth.

## EDUCATION

### Bachelor of Technology – Artificial Intelligence and Machine Learning

Panimalar Engineering College | **CGPA: 8.8**

Class XII – State Board, Govt Hr Sec School | Percentage: 83%

Class X – State Board, Govt Hr Sec School | Percentage: 73%

## TECHNICAL SKILLS

**Programming Languages:** Java, Python

**Web Technologies:** HTML, CSS, JavaScript, React, TailwindCSS

**Databases:** MySQL

**Tools & Platforms:** Git, VS Code, MS Excel, Flask

**Operating Systems:** Windows, Linux

## PROJECTS

### Movie Recommendation System

Developed a Python-based recommendation system using Pandas, NumPy, and Scikit-learn with similarity analysis.

### Music Streaming Application (Mini Project)

Designed a full-stack music application using React, TailwindCSS, and Flask with responsive UI.

## INTERNSHIPS

### Machine Learning Intern – Retech Solutions Pvt. Ltd. (June 2024)

Worked on Weather-Based Smart Home Energy Consumption Prediction.

### YBI Foundation – Machine Learning Trainee

Hands-on experience in ML preprocessing, training, and evaluation.

## CERTIFICATIONS & AWARDS

- Acquiring Data – NASSCOM (Gold – 83%)
- TestYantra – Web Development Trainee
- Certificate of Merit – Panimalar Engineering College (3rd Prize, ₹10,000)

## SOFT SKILLS

Communication, Teamwork, Problem Solving, Time Management

## LANGUAGES

Tamil, English