

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