# ANWITA VISHNU

Vishruth, Elathur,Kozhikode.PIN-673303   7012570902   anwitavishnu@gmail.com

| **Summary** | Looking for a role in a dynamic organization where I can grow, gain new insights, and refine my skills. |
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## Experience

**AICTE (AWS Academy)**  — April 2025 - June 2025
AI - ML Intern

Focused on core AI/ML concepts using Python. Gained hands-on experience in supervised and unsupervised learning, data preprocessing, model evaluation, and explored various AI/ML tools. The curriculum was powered by AWS Academy.

**Cognifyz Technologies** — April 2025 - May 2025.
Machine Learning Intern

Implemented regression (Linear Regression, Random Forest – MSE, $R^2$), classification (Logistic Regression – accuracy, precision, recall), and content-based recommendation models on restaurant data for rating prediction, cuisine classification, and personalized suggestions. Tools used: Python, Scikit-learn, Pandas, Matplotlib.

## Education

**SRM Institute of Science and Technology** — June 2024-Present
MCA in Generative AI

**Malabar Christian College, Kozhikode** — June 2020-March 2023
BSC Mathematics — Calicut University

**St Joseph's Anglo-Indian Girls Higher Secondary School** — June 2018- March 2020
12th

**Holy Angels Convent Higher Secondary school,Vanchiyoor** — March 2018
10th

## Projects

**Brain Tumor Detection Using Deep Learning**

Implemented and fine-tuned a ResNet-18 model in PyTorch for brain tumor detection in MRI scans, evaluated performance, and used Grad-CAM for explainable AI insights in healthcare diagnostics. Also handled data preprocessing, testing on real images, and visualized prediction results to ensure reliable and interpretable outcomes for medical applications.

## Certifications

**AWS Academy Machine Learning Foundations**

**AWS Academy Cloud Foundations**

**Introduction to Artificial Intelligence - IBM**

**Foundations of Data - Google**

**Go programming - CDAC, Technopark,Thiruvanathapuram**

## Skills

**Programming languages – Java,Python,Linux,Go**

**Database Management – MySQL**

**Artificial Intelligence – Scikit-learn, Matplotlib, Pandas, NumPy, TensorFlow, LangChain**

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| **Personal Skills** | **Enthustiastic to learn new technologies** |
| | **Active listener and strong team player** |
| | **Ability to shoulder new responsibilities** |
| **Languages** | **Malayalam** |
| | **English** |
| | **Hindi** |