

LAKSHMI T UNNIKRISHNAN



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EDUCATION

MSc Computer Science - Data Analytics (2024 - 2026)

CGPA: 4.365 / 5

Al-Ameen College, Edathala

BSc Computer Science (2021 - 2024)

CGPA: 8.05 / 10

St Pauls College, Kalamassery

TECHNICAL SKILLS

Languages: Python, Java,
C, R, PHP

ML & Data: Pandas, NumPy,
Scikit-learn, TensorFlow,
NLP, TF-IDF

Web: HTML, CSS, JavaScript

Database: MySQL

Tools: Git, GitHub

SOFT SKILLS

Problem Solving
Analytical Thinking
Teamwork
Communication

PROFILE

MSc Computer Science student with hands-on experience in machine learning, NLP, and data analysis. Built predictive and classification models using Python, Scikit-learn, and TensorFlow. Passionate about data-driven problem solving and scalable solutions.

PROJECTS

Postgraduate Project

Project Title: Prediction of Social Media Addiction Levels Using Machine Learning
Social Media Addiction Prediction using ML – Built classification models (RF, LR, XGBoost) to identify addiction levels based on behavioral and demographic data.

Project Title: Drug Side Effect Risk Prediction Using NLP and Machine Learning
Developed an NLP-based machine learning framework to classify drugs by risk categories (Low, Medium, High) using TF-IDF vectorization, encoding, and normalization, while implementing and evaluating RF, Neural Network, and LR models.

Undergraduate Project

Project Title: Smart Inventory Management System
Developed a web-based inventory management system using PHP to track stock levels, manage products, and generate reports, improving inventory accuracy and operational efficiency.

Project Title: Medical Camp Management System
Built a web application using Python to manage medical camp registrations, slot booking, scheduling, enabling efficient data handling and streamlined healthcare operations

CERTIFICATIONS

- MERN Stack Development – One Team Solution EdTech
- IPR & Patent Workshop
- Flutter/Python Workshop – Zoople Technologies
- UG Project Certificate: WECARE – Medical Camp Management System (Python, Android).