

MOHAMED NASHATH

Undergraduate in Information Technology

Kattankudy, Batticaloa, Sri Lanka | +94 77 620 8433

nashathmjm4ofcl@gmail.com | www.linkedin.com/in/mohamed-nashath

<https://github.com/nashgithub1>

PROFESSIONAL SUMMARY

Passionate and results-driven IT undergraduate with a strong foundation in **Machine Learning, Data Science, and AI**. Skilled in **Python, TensorFlow, Keras, Pandas**, and **Power BI**, with hands-on experience in **data analytics, predictive modeling, and automation**. Looking for a **Machine Learning Internship** to apply analytical skills in real-world applications and contribute to innovative projects.

SKILLS & TECHNOLOGIES

Programming & Machine Learning

- ✓ Python, TensorFlow, Keras, Scikit-Learn, Pandas, NumPy
- ✓ Data Preprocessing, Feature Engineering, Model Optimization
- ✓ Deep Learning (CNNs, RNNs, LSTMs), NLP

Data Analytics & Visualization

- ✓ Power BI, Matplotlib
- ✓ SQL, Excel, Google Sheets
- ✓ Statistical Analysis & Predictive Modeling

Other Tools & Technologies

- ✓ Git, Docker, Flask, FastAPI
 - ✓ Cloud Computing (AWS Basics)
-

EDUCATION

B.Sc. in Information Technology

Rajarata University of Sri Lanka | **2021 – Present**

EXPERIENCE

1. Virtual Student Intern - Python Programming

CodeAlpha Pvt Ltd | 03/2024 – 06/2024

2. Asst. Database Manager

Unnal Mudiyum Guidance Center | 01/2020 - Present

- Collected and managed **student details** efficiently.
 - Managed and updated the **institution's database** to ensure accuracy and consistency.
-

PROJECTS

Soft Skill Analysis & Career Prediction

- Developed a **fuzzy logic-based model** for clustering students based on **IQ, general knowledge, and soft skills**.
- Trained a **career prediction model** using data from **O*NET, industry surveys, and HR insights**.
- Implemented **Python-based AI algorithms** for career recommendations.

Tree Classification Mini-Project

- Developed a tree classification model to identify various tree species based on features like leaf shape and texture using **machine learning algorithms**.
-

CERTIFICATIONS

- Certificate in Data Science Bootcamp – Udemy
 - Certificate in Professional Machine Learning - Udemy
 - Certificate in Python and Flask – Udemy
 - Certificate in PHP Laravel – Udemy
 - Certificate in Internet of Things (IoT) – CISCO
-

ACHIEVEMENTS

- Finalist - IEEE INSL Final Pitch 2023
 - Finalist - Uniprenures Impact Challenge 2024
 - Champion - IEEE INSL Provincial Competition 2023
 - Member - IEEE Student Branch, Rajarata University
 - Financial Lead - RUSLXtreme (IEEE) - 2024
 - Participant - BitCode 5.0 on HackerRank - 2024
 - Participant - MoraVentures 6.0 - 2024
-

LANGUAGES

- **Tamil** – Native
- **English** - Professional
- **Sinhala** – Basic