



Akmal Nimaladasa

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Summary

- Motivated and goal-driven individual with a strong academic background in Biotechnology (BSc Hons) and a passion for technology and innovation. Currently pursuing a BSc (Hons.) in Computer Science, with aspirations to excel in software development and artificial intelligence. Skilled in data analytics, low code app development, AI model development and problem-solving, with a focus on creating impactful technology solutions. Demonstrates excellent time management, leadership, and communication skills. Dedicated to personal and professional growth, with a commitment to balancing work.

Personal Details

- Date of Birth : 01/11/1998
- Marital Status : Single
- Age : 26
- LinkedIn Name : Akmal Nimaladasa

Education

- University of Roehampton (UK)** 2025-2029
Reading BSc (Hons.) in Computer Science
- Northumbria University, UK** 2020
Bachelor of Science (Honours) in Biotechnology

Experience

- Industrial Technology Institute** April 2019 - July 2019
Researcher
Developed an in house DNA extraction method for baked goods
- Business Management School** September 2019 - May 2020
Researcher
Extraction of phytochemical constituents and minimum inhibitory concentration vs. total antioxidant capacity of Cimbopogan citratus (lemongrass) stems and leaves against E. coli and S. aureus
- ISD Labs** July 2020 - February 2021
Application Specialist
Worked as an Application Specialist for clients around the country. Experience in detailing speeches to doctors for sale of diagnostic equipment in hospital environment. Created marketing plans involving a PESTLE and SWOT analysis along with marketing mix and key areas such as macro and micro environment. Brought together competitor's lists with key features to be compared.
- Sri Lanka Institute of Nanotechnology** April 2022 - July 2022
Graduate intern
Extraction of Aspergillus n. and greenhouse trials
- Medsource** July 2023 - December 2023
Medical Documentation Specialist
Batch top in term 1 exam and fast tracker in terms 2. Typing speed of over 75 wpm. Scribe for a US based company.
- Amana Takaful Life** December 2023 - January 2025
Advisor
Provides consultations for life insurance and investments in Gold bars and various plans to grow wealth

Projects

- **Data Driven Analytics for HR attrition and performance**
The purpose of this project was to create dashboards by using data from a company regarding the attrition and performance of the employees
- **Low code application**
Used Microsoft Power Apps and Microsoft Power Automate to make low code apps and automations
- **AI model development**
Made a custom AI chatbot using Microsoft Copilot Studio.

Certificates

- Python for Beginners - University of Moratuwa
- Artificial Intelligence Beginner's Guide: What is AI? - Simplilearn
- ChatGPT 101 - Simplilearn
- Introduction to Generative AI Studio - Google Cloud Education
- Introduction to Cloud Computing - Simplilearn

Interests

- Artificial Intelligence
- Full stack development
- Data science

Reference

- **Mrs. Sandaru Withana - Industrial Technology Institute**
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- **Dr. Lasantha Herath - Sri Lanka Institute of Nanotechnology**
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