

# VITHUSAN VIJAYAKUMAR

[Portfolio](#)

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161/6C METHSIRI MW, KADUWALA ROAD MALABE, WESTERN PROVINCE, SRILANKA

077 453 4056

## Profile

AI enthusiast and aspiring Machine Learning Engineer currently pursuing a BSc (Hons) in Information Technology specializing in Artificial Intelligence at the Sri Lanka Institute of Information Technology (SLIIT). Passionate about building practical machine learning projects and web applications that create real-world impact. Dedicated to continuous learning, hands-on experimentation, and exploring emerging AI technologies.

## Education

### BSc (Hons) in Information Technology (Specialization in Artificial Intelligence)

Sri Lanka Institute of Information Technology (SLIIT)

2023 – Present

- 2nd Year, 2nd Semester
- Focus areas: Machine Learning, Algorithms, Data Structures, and Intelligent Systems
- Completed AI/ML Engineer Stage 1 Certification Program
- Building practical projects to apply theoretical knowledge

## Certifications

### AI/ML Engineer – Stage 1

Sri Lanka Institute of Information Technology (SLIIT), 2025

- Completed foundational training in artificial intelligence and machine learning
- Covered data analysis, Python programming, ML algorithms, model training, and AI applications

## Technical Skills

**Programming Languages:** Python, Java, JavaScript, C, SQL

**Web Development:** HTML, CSS, React, Tailwind CSS, Spring Boot

**AI/ML & Data Science:** Scikit-learn, Pandas, NumPy, Matplotlib, Jupyter

## Projects

### School Management System

*Technologies:* HTML/CSS, JavaScript, Spring Boot, MySQL

### Campus Bike Rental Management System

*Technologies:* HTML/CSS, JavaScript, Spring Boot, MYSQL

### Personal Portfolio Website

*Technologies:* HTML5, CSS3, JavaScript, Responsive Design

## AI Tools Exploration

Actively exploring and experimenting with cutting-edge AI tools to understand their capabilities and applications:

- **LLMs & Chatbots:** ChatGPT, Claude, Gemini
  - **Code Assistants:** GitHub Copilot, Cursor, AntiGravity
  - **Data & Analytics:** Google Colab, Jupyter Notebooks
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## Interests

Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Web Development, Data Science

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## Career Objective

To gain practical experience through internships and collaborative projects in AI and Machine Learning. Committed to continuous learning and contributing to innovative solutions that leverage AI for real-world applications.

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## Contact

**Email:** [vijayakumarvithusan2912@gmail.com](mailto:vijayakumarvithusan2912@gmail.com)

**Mobile:** [077 453 4056](tel:0774534056)