

# Sivapatham Sivatharshan

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Jaffna , Northern Province-40000 , Sri Lanka

## ABOUT ME

Highly motivated and results-oriented **Data Scientist Intern** candidate pursuing a Bachelor of Computer Science and Technology Honors at the Uva Wellassa University of Sri Lanka. I am highly passionate about the fields of Machine Learning and Data Science, eager to engage in these areas to address complex challenges and foster technological innovation. I also have a keen interest in Artificial Intelligence, especially in its potential to enhance decision-making and improve user experiences. I believe that combining AI with data-driven strategies can reveal new insights and lead to innovative solutions that positively impact various industries.

## EDUCATION

- **Uva Wellassa University of Sri Lanka** August 2021 - August 2025  
*Bachelor of Science (BSc) in Computer Science and Technology* Badulla, Sri Lanka
  - Current GPA: 3.04/4.00

## PROJECTS

- **Image-Based-Search-and-Recommendation-System** April 2024  
*Tools: [Vs Code , Jupyter Notebook , Excel , PowerBI ]* [\[G\]](#)
- **Attendance System with face recognition using DL & ML** May 2024  
*Tools: [Vs Code , Jupyter Notebook , Excel ]* [\[G\]](#)
- **Sentimental-Analysis-using-NLP& ML** August 2024  
*Tools: [Vs Code , Jupyter Notebook , Excel ]* [\[G\]](#)
- **Movie-Recommendation-System-using ML** June 2024  
*Tools: [Vs Code , PowerBI , Excel ]* [\[G\]](#)
- **Licence-plate-Recognition-Using-OCR-pytesseract-OpenCV** February 2024  
*Tools: [Vs Code , IDLE ]* [\[G\]](#)
- **Language-Detection-Using-ML-Algorithms** March 2024  
*Tools: [Vs Code , Jupyter Notebook , Excel ]* [\[G\]](#)
- **Road-sign-recognition-for-autonomous-vehicles using DL(CNN)&PyQt5 for GUI** July 2024  
*Tools: [Vs Code , IDLE ]* [\[G\]](#)
- **For More Works Visit** 2024  
*Computer Vision , NLP , Data Analysis* [\[G\]](#)

## SKILLS

- **Programming Languages:** Python, Java, Java Script, C
- **Database Systems:** MySQL , MongoDB
- **Data Science & Machine Learning:** Excel , Power BI , Tableau , Hadoop
- **Specialized Python Libraries:** Numpy , Pandas , Scikit-learn , Tensorflow , OpenCV
- **Specialized Area:** Computer Vision , NLP , Time series analysis
- **Mathematical & Statistical Tools:** Minitab
- **Web Technologies:** HTML , CSS , Java Script , React.js, MERN
- **Design & Development Tools:** IDLE ,VS Code ,Anaconda ,Jupyter
- **DevOps & Version Control:** Jenkins, Docker, Git , Github

## CERTIFICATIONS

- **Python Programming** 2024
- **Data Science** 2024
- **Machine Learning** 2024
- **Artificial Intelligence** 2024

## ADDITIONAL INFORMATION

**Languages:** English ((Professional Working Proficiency), Tamil (Native or Bilingual Proficiency), Sinhala (Fair Fluency)  
**Interests:** Generative AI , Big Data , Time series analysis

## REFERENCES

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1. **Mr.W.A Sanjeewa** [\[in\]](#)  
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