



## CONTACT

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## EDUCATION

BSC (HONS) IN INFORMATION TECHNOLOGY  
SPECIALIZING IN DATA SCIENCE

- Jun, 2021 - Present

LYCEUM INTERNATIONAL SCHOOL - RATNAPURA

- G.C.E A/L – 2020
- Feb, 2006 - Dec, 2020

## TECHNICAL SKILLS

### Programming Languages

Python, R, Java, JavaScript, Kotlin, PHP

### Libraries/Framework

NumPy, Pandas, TensorFlow, Flask, React.js, PyTorch(learning), Matplotlib, Hadoop, Keras

### Databases

SQL, MySQL, Fireb

### Others

Azure, Postman, GitHub, Google Colab  
PowerBI(learning)

## SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

# OSANDA MANATHUNGA

BSC (HONS) DATA SCIENCE (UNDERGRADUATE)

## PROFILE

I am a positive, hardworking, and selfless individual excels in teamwork, meets deadlines with excellent quality. Thrives on challenges, desires to learn, and motivated to contribute to company progress.

## PROJECT EXPERIENCE

### HR Analytics

- As a part of FDM module project, we focused on recruiting data scientists. Our aim was to measure trainees' commitment to long-term employment after our training courses. This has a strategic impact on cost, efficiency, program quality and candidate classification

Language: Decision tree, Random Forest, SVM, Logistic Regression, Flask, React.js Google Colab

### HappyBot

- Developed HappyBot, an AI chatbot for Powerhouse solution, helping users learn about products easily and improving overall user experience and efficiency

Language: Artificial Neural Network, Flask, React.js, MongoDB

### Green Leaf Information Management System

- Our system modernizes tea factory operations, streamlining supplier management, labor salaries, orders, finances, stocks, and quality control. Say goodbye to errors, document hassles, and fraud with our comprehensive digital solution for tea production.

Language: React Js, Node Js, Express Js, CSS

### Nanasa Education - Android Application

- A Mobile Application (Android) for managing student and teachers in the educational institute in Sri Lanka. Which include Student management, Teacher management, Assignment management, and Module management.

Language: Kotlin, HTML, CSS, FireBase

### Staff Management System

- This web application has made it possible to manage the employees in a certain organization in accordance with the legal regulations of the organization.

Language: Java, HTML, CSS, JavaScript

## ONLINE CERTIFICATES

Programming in Python - For Beginners - University of Moratuwa

SQL for Data Science - Great Learning

Programming in Python 2 - University of Moratuwa

Java Programming - Great Learning

## REFERENCE

Mr.Thusithanjana Thilakarathna

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Nisal Mandira

Instructor - SLIIT

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