Udani Navaratne

Undergraduate Data Science

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A 3rd year undergraduate specializing in the field of Data Science with dedication and determination to achieve provided goals. Engaged previously in working with Basic Data Analysis and Statistics under Bio Statistics module at University of Ruhuna during a gap-year break from SLIIT. Currently involved in self-instructing my self on fields related to Machine Learning. I am a enthusiastic to expand my practical experience to pursue my career further as a Data Scientist

Education

BSc (Hons.) in Information Technology Specialization in Data Science 2019 - Present
Sri Lanka Institute of Information Technology (SLIIT), Malabe
Cumulative GPA: 3.33, 2nd Year 2nd Semester Completed

Diploma in Information Technology Jan 2019 - Dec 2022
Sri Lanka Institute of Information Technology (SLIIT), Kandy

G.C.E Advanced Levels 2019
Mahamaya Girls' College Kandy, Kandy
Biological Science Stream-(2B's C)

G.C.E Ordinary Levels 2015
Mahamaya Girls' College Kandy, Kandy
(8A's B)

Courses

Introduction to Machine Learning US (Great Learning) Jul 2023

Python for Machine Learning (Great Learning) Jul 2023

Logistic Regression Algorithm (Great Learning) Jul 2023
Certification Included in Linkedin Profile

Machine Learning Algorithms (Great Learning) Jul 2023

Database Management (Udemy) Apr 2023

Note: Proof of certifications are included under LinkedIn Profile

Personal details

Date of birth
October 21, 1999

Website
github.com/IT20708276

LinkedIn
linkedin.com/in/udani-navaratne-612384255

Skils

- Python
- R language
- SQL
- Working with No SQL Databases
- Java/C++/C
- Power BI
- Data Structures and Algorithms
- Native Android
- Machine Learning
- React

Qualities

- Excellent organizational skills
- Self-motivated
- Presentation Skills
- Communication skills

Certificates

Academic Excellence Award -SLIIT [2nd Year 1st Semester]	2020
Academic Excellence Award- SLIIT [2nd Year 2nd Semester]	2021
Machine Learning A-Z™: AI, Python & R + ChatGPT Bonus [2023] (Udemy)	Jul 2023
The Complete JavaScript Course 2023: From Zero to Expert (Udemy)	May 2023
Master Spring Boot 3 & Spring Framework & with Java (Udemy)	Mar 2023
The Comprehensive Android App Development Masterclass (Udemy)	Nov 2022

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Academic Projects

Diabetes Dataset
A multiple regression model has been built under this project using the dataset diabetes
View Project

50-StartUp (Inspired by Udemy Machine Leaarning Course)
I have re-implemented the steps performed in python under the above course in R. Under this we have predicted the salaries of employees using the rest of the independent variables
View Project

Orcas
A charity and donation mobile application implemented using JAVA implemented as a mini group project for a Module in year 2 semester 2

Fuel SupplyManagement System
A group project implemented as an assignment for year 2 semester 2 IT Project Module to enhance the process of fuel distribution

Food Blog Application
A food Blog Application implemented using Spring Framework under Programming frameworks module in year 3 semester 1 .Note: The following link provides access to my share of the work only

Note: Links to Projects are available on GitHub Repositories

■ Creativity

■ Ability to work in a team

■ Analytical Skills

Extracurricular activities

Vice President of Mathematics Circle
Mahamaya Girls' College Kandy
Oct 2016

Toastmaster Club
University of Ruhuna, During the gap year taken from SLIIT (September 2020 - August 2021) I actively participated in many Gavel/Public Speaking events at university of Ruhuna
2020

Best Food Stall (Italian Cuisine)
SLIIT-Kandy Center
Sep 2021

References