



ADITHYA RATHNAYAKE

ASSOCIATE SOFTWARE ENGINEER

CONTACT ME AT

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SKILLS

- Python
- Django Framework
- Html, CSS, JS
- Mysql
- Pandas
- Web Scraping
- Git
- Operating systems

LANGUAGES

- English
- Sinhala

ART TECHNOLOGY

- Adobe Photoshop
- Adobe Illustrator

CERTIFICATIONS

-  Certificate Course in Software Engineering (NIBM) 2017 Jul
-  Python Data Structures (SoloLearn) 2021 Mar
-  Using Python to Access Web Data (Coursera) 2022 Jul
-  Machine Learning Specialization Coursera (Reading) 2022 Aug - Present

OBJECTIVE

To obtain a challenging and responsible position in a dynamic company, leveraging my academic credentials for the organization's progress and success, and to update myself with the latest technologies, thus further progressing in my career.

WORK EXPERIENCE

Software Engineer Intern

Adapt Information Technologies (Pvt) Ltd | Dec 2021 - May 2022

- Used Django framework to create the backend of the web-based applications.
- Worked on REST API's and various IoT platforms.

Python/Django Developer Intern

ILabs (Pvt) Ltd | May 2022 - present

- The Django framework was used to build the backend of the web-based applications.
- Worked on building web-scraping scripts using selenium and Bs4.

EDUCATIONAL HISTORY

Coventry University

Coventry, UK | 2022 - 2024

- BSc (Hons) Computing

National Institute of Business Management (NIBM)

Kandy | Sep 2019 - Dec 2021

- Higher Diploma in Software Engineering (2nd year) (DISTINCTION)
- Diploma in Software Engineering (1st year Full Time)
- Certificate Course in Software Engineering (Foundation)

Vidyarthi College Kandy

Kandy | G.C.E A/L (2019)

Sri Chandananda Buddhist College Kandy

Kandy | G.C.E O/L (2016) (English medium)

PERSONAL SKILLS

- Presenting
- Team Coordination
- Project Management
- Critical Thinking

FIELDS OF INTERESTS

- Backend Development (WEB)
- Machine Learning
- Data Engineering

REFERENCES

■ Mrs. Inoka Abeysinghe
Consultant Lecturer,
NIBM,
No 2, Asgiriya Road, Kandy,
+94 (77) 780 7383

■ Mrs. Sathya Wijewardhana
Consultant Lecturer,
NIBM,
No 2, Asgiriya Road, Kandy,
+94 (76) 996 6770

PROJECTS

Wialon Bus Tracker

Team member | March 2022

- In this project we track busses owned by Richardson and then display processed telematics information relevant to each bus stop along the bus's route. This information will be displayed along with ads to provide an incentive to adopt this technology.
- This project required me to work in the backend as well as in the frontend.
- **Technology Used:** Html, CSS, JS, Nimbus API, Linux

Vehicle Route Optimization

Team member | Jan 2022

- The Vehicle Route Optimization service allows you to adaptively optimize routes for multiple vehicles visiting a sequence of locations while maintaining real-world constraints in mind, such as limited vehicle capacity or delivery time windows.
- This project required me to work as a backend developer to create the API configurations and Map Setups.
- **Technology Used:** Html, CSS, JS, Python, Django, HERE maps.

Cricket Club Academy Project (Cricstat)

Team member | May 2022

- The goal of this project is to create a web application to manage the activities of a cricket club.
- This project required me to develop certain features in the both frontend and backend.
- **Technology Used:** Django, Python, Html, CSS, JS