



Abdul Latheef Faiq Ahamed

Machine Learning Engineer

PROFILE

Graduate who is keen to contribute for data science. *Passionate about building models that fix problems. Relevant skills include machine learning, problem solving, programming, and creative thinking.* Young, energetic and geeky individual whose desire to learn in endless. Skilled in SQL, PHP, Python, C#, Web and Desktop Application Development. Experienced with all stages of the development cycle for dynamic web projects. And also, well designing knowledge in Adobe XD. A good team player and fast learner with adaptability skill

PERSONAL INFO

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- 26G/1/1, Pallidora Road, Dehiwala, Sri Lanka.
- <https://www.linkedin.com/in/faiq-latheef-29b0b616a/>
- <https://github.com/Faiqlatheef>
- <https://faiqlatheef.github.io/myFolio/>



SKILLS

Python	■ ■ ■ ■ ■
SQL	■ ■ ■ ■ ■
C#	■ ■ ■ ■ ■
HTML & CSS	■ ■ ■ ■ ■
PHP	■ ■ ■ ■ ■
ASP.NET	■ ■ ■ ■ ■
NLP	■ ■ ■ ■ ■
Django	■ ■ ■ ■ ■
Rest API	■ ■ ■ ■ ■
Agile Framework	■ ■ ■ ■ ■
Flask	■ ■ ■ ■ ■
Flutter	■ ■ ■ ■ ■
SPSS	■ ■ ■ ■ ■
Google Analytics	■ ■ ■ ■ ■

EDUCATION

BEng Hons in Software Engineering (First Class Honours)

- London Metropolitan University
2020 Sep - 2021 Aug
GPA: 3.75/4

Higher National Diploma in IT (Gold medalist)

- Pearson, UK
2018 Sep - 2020 Aug
Grade: Distinction

Certificate in Data Science - UKI, Colombo
2021 Sep – 2022 Feb

Diploma in Academic English - Pearson, UK
2019 Sep – 2019 Dec

Certificate in Spoken English (Intermediate 2)
- British Council, Colombo
2017 Sep – 2017 Dec

EXPERIENCE

Machine Learning Engineer Intern – Elzian Agro. Kurunegala, Sri Lanka
2022 June - Present

- Have learned Regression Algorithms, Instance-based Algorithms, Regularization Algorithms, Decision Tree Algorithms, Bayesian Algorithms, Clustering Algorithms, Dimensionality reduction algorithms, Gradient boosting algorithm and AdaBoosting algorithm, Artificial Neural Network Algorithms, Deep Learning Algorithms, Ensemble Algorithms, Time Series Algorithms and Computer Vision (CV), Natural Language Processing (NLP), Recommender Systems, Reinforcement Learning, Graphical Models
- Trained a plant pest prediction machine learning model with decision tree algorithm. Deployed the model with Django. Working through Github

Associate Software Developer - Xas Group. Batticaloa, Sri Lanka

2021 Feb - 2022 June

Have worked on the below projects during the work

- Online Clinic Management System - PHP, HTML, CSS, JavaScript
- Construction Management System - C#
- E-Commerce Site - ASP.NET
- ELMS Website - PHP, HTML, CSS, JavaScript
- Online Food Order and Delivery System - PHP, HTML, CSS, JavaScript
- Normal Chat bot - PHP, HTML, CSS, JavaScript
- Integrated System - C#
- Transport company management System - C#
- Rent company management System - C#
- Online Library Management System - PHP, HTML, CSS, JavaScript

PROJECTS

- Vehicle que detection notification system in gas station - Python
It based on using opencv, time, requests and telebot
- Face Emotion Detection System - Python
It based on using numpy, opencv, sklearn, pandas, keras, matplotlib and Decision Tree Classifier algorithm
- Hate Speech Detection System - Python
It based on using numpy, nltk, sklearn, pandas and Decision Tree Classifier algorithm
- Twitter Sentiment Analysis System – Python
It based on using tensorflow, matplotlib, numpy, tweepy, textblob, nltk, sklearn and Naive Bayes Classifier algorithm
- Handwriting Character Recognition for Children – Python
Accuracy with 88% and it based on using flask, tensorflow, matplotlib, numpy, open cv, html&css and CNN algorithm
- Sentiment Analysis System using VADER – Python
It based on using vaderSentiment
- Morse Code Translator System - Python
- AI Obstacle Detection System in Railway (Final Research) (Published in IEEE) – Python
Accuracy with 70-80% and it based on background subscription using of tensorflow, matplotlib, numpy, open cv and YOLO algorithm
- Voice To Text System – Python
It based on using speech_recognition
- Bulk email sender from excel spreadsheet – Python
It based on using pandas, smtplib

REFERENCES

Niruban Vijayarajah

Centre Manager at ESOF Metro Campus

Email: niruban@esoft.lk

Contact: +94 778865180

Sayeth Saabith

Director ICT Centre, Senior Lecturer in Comp.Sci, Eastern University of Sri Lanka.

Email: saabiths@esn.ac.lk

Contact: +94 774100075

Software Developer Trainee - Xas Group. Batticaloa, Sri Lanka

2020 Sep - 2021 Feb

- Completed 6 months of training - Web and Desktop Application Development

CERTIFICATIONS

Data Analysis, Data Science & Visualization: Python & Pandas - Udemy
2021 Nov

Natural Language Processing for Text Summarization - Udemy
2021 Oct

SQL Data Analyst - SQL Microsoft SQL, PostgreSQL. MySQL - Udemy
2021 Sep

Microsoft Excel - Learn MS EXCEL For DATA Analysis - Udemy
2021 Sep

Google Analytics, GA4, GTM. How to improve your marketing - Udemy
2021 Sep

The Ultimate Beginners Guide to Python Recommender Systems - Udemy
2021 Sep

API & Web Project Authentication with Azure Active Directory - Udemy
2021 Sep

Ethical Hacking for Beginners - Udemy
2021 Sep

Python programming for Data Science - Sri Lanka Foundation Institute
2021 Sep

SQL (Intermediate) - HackerRank
2021 Aug

SQL (Basic) - HackerRank
2021 Aug

Python (Basic) - HackerRank
2021 Aug

C# (Basic) - HackerRank
2021 Aug

Digital Marketing Fundamentals - IIDE
2021 Jan

The fundamental of digital marketing - Google Digital Unlocked
2020 June

Front end fundamentals - Pirple
2020 Jan

All island Maths Drama Competition Finalist
2010 Aug

District wise Chess Competition winner
2009 Apr

HOBBIES

