Isuru Nuwanthilaka
Senior Software Engineer
in ⌂

Personal Information

Email: isurunuwanthilaka@gmail.com

Phone: +94 77 387 1605

Date of Birth: February 19, 1995

Location: Sri Lanka

Education

MSc in Computer Science (Software Architecture Specialization)
2021 – 2023
University of Moratuwa

BSc(Hons) in Engineering (Electronic and Telecommunication Engineering)
2015 – 2019
University of Moratuwa

GCE Advanced Level
2014
Ananda College, Colombo 10
Ranked 36th in Sri Lanka, 4 A passes in Combined Mathematics, Physics, Chemistry, General English

Experience

Software Engineer II
2021 Oct - Present (Remote)
Cut+Dry Inc, San Francisco, US
Contribute to Payments, Data projects and Integrations
Technology: Java, PHP, React, Springboot, GraphQL

Software Engineer
2020 Mar - 2021 Sep (On-site)
MillenniumIT ESP, Sri Lanka
Design and develop microservices for PeoTV Go project
Technology: Java 11, SpringBoot, Postgres, Docker, Python, Go, SOA, Jenkins

Intern - Software Engineering
2018 Jun - 2018 Dec (On-site)
MillenniumIT ESP, Sri Lanka
Implemented and integrated MiWiFi Quota Management System
Technology: Java 8, Docker, Postgres, Scala, AAA server - Radiator, Python, Go

Projects

Lead contributor of cutanddry.com
2021
Cut+Dry Inc
Contributed to the development of cutanddry.com products - Pay, Integration Hub, Push notifications, and Data Projects

Contributor of PeoTVGo OTT Solution
2020-2021
MillenniumIT ESP
Developed PeoTVGo OTT Solution for SLTMobitel using Java 11 (Springboot), Python, Postgres, Linux, Jenkins, Ansible, Docker, Git, Postman

Dialog Datathon - Smart City Planning based on CDR
2019
Developed machine learning models for smart city planning tasks
Skills: Python, Pandas, Scikit-learn, Seaborn, Azure DSVM

Awards

IEEEXtreme 11.0 - World Rank: 324
2018, University of Moratuwa
24 Hour International Programming Competition organized by IEEE. Member of the 3-member team CLIC

MoraExtreme Programming Competition
2016-2017, University of Moratuwa
Member of Team CLIC, 6th place (2016), 2nd place (2017)

Dialog Merit scholarship 2012
2012, Ananda College, Colombo 10
Dialog Merit scholarship for Colombo district based on special achievements at G.C.E. Ordinary Level 2011

Class First and Subject Prizes
2007-2014, Ananda College, Colombo 10
General Proficiency Prize for 6 years, Subject Prizes in Chemistry, Health and Physical Education, Buddhism, Science, Tamil

3rd SAARC-Bronze Medal and TIGSKC - Silver Medal
2007, Ananda College, Colombo 10
3rd SAARC open karate-do championship 2007, Allahabad, India. TIGSKC - Silver Medal in Triangular and International Goodwill School karate championship, Sri Lanka 2007

Certifications

Deep Learning Nanodegree
2020, Udacity
NN, CNN, RNN, GAN, and hands-on AWS SageMaker deployment. Completion ID: 434M3LSP

Convolutional Neural Networks
2019, Coursera
Offered by DeepLearning.ai. Completion ID: CK6PDQEX3S2M

Core Database Concepts
2019, Coursera
Offered by Arizona State University. Completion ID: CUGAGTPYMYCC

Machine Learning
2018, Coursera
Offered by Stanford, Andrew Ng. Completion ID: LYJZCS8BPSLD