ZINA YOUHAN

Final Year Undergraduate at University of Kelaniya, Sri Lanka | Ericsson Innovation Award Global Winner (2nd Place)

📞 (+94) 770642372   ✉ zinayouhan33@gmail.com   in Zina-Youhan   Ⓜ Zina-Youhan

⬡ https://github.com/zeenayouhan   📍 No 167/3c, Keppetipola Road, Badulla, Sri Lanka

WORK EXPERIENCE

Software Engineer Intern
Integration Team, WSO2 Lanka (Pvt.) Ltd.

📅 Oct 2020 – April 2021   📍 Colombo 03, Sri Lanka

Worked on implementation on accelerator for open banking compliance

Technologies: WSO2 API Manager | WSO2 Streaming Integrator | Git | Java

EDUCATION

B.Sc. (Hons.) in Software Engineering
University of Kelaniya

📅 2018 – present   📍 Kelaniya, Sri Lanka

Domains: Data Science | Web and Mobile Development

CGPA – 3.86/4.00

Physical Science (2016 A/L)
Central College, Badulla

📅 2013-2016   📍 Badulla, Sri Lanka

Mathematics A | Chemistry A | Physics C | English B | General IT A

TECHNICAL SKILLS

- **Languages & Frameworks:** Java, JavaScript, Html, CSS, Dart, Flutter, Reactjs, Nodejs, php
- **DevOps Capabilities:** Linux, AWS, GCP, Kubernetes & Docker
- **Databases:** MySql, MongoDb
- **Tools:** Git, Postman
- **Operating Systems:** Linux, Windows, MacOs
- **WSO2 Products:** API Manager, Streaming Integrator, Enterprise Integrator, Identity Access Management

SOFT SKILLS

- Good Presentation Skills
- Leadership Skills
- Strong Team Player
- Good Communication Skills
- Time Management
- Interpersonal Skills

PROJECTS & RESEARCH

Extension to convert speech to sign language | Academic – Individual

📅 May 2021- Present

An extension to video platforms that converts speech (English language) to sign language for the people who have facing disabilities in hearing. In representing images of sign language interactively to the people will be evaluate through this research.

Technologies: Natural language processing

Vehicle Breakdown Assistant Finder- FixMe | Academic– Team

📅 April 2020- Dec 2020

"FixMe" mobile application helps to find a mechanic or fuel station when a vehicle breakdown is happened. The chatbot will helps to fix small issues without help of a mechanic.
Technologies: Flutter | NestJs | Firebase

Implementing Compliance Toolkit for OB Compliance Accelerator – WSO2 Integration Team

📅 Oct 2020 – Feb 2021

Implementing an executor to publish common attributes for UK, AU and Berlin specification in WSO2 Open Banking 3.0 data reporting.
Technologies: WSO2 API Manager | WSO2 Streaming Integrator | Java | GIT

ElzianAgro – Non-Academic Team

📅 Oct 2020 – Dec 2020

Research on how weather data effect on pest diseases and trained a machine learning model using weather data , location and pest data and built web and mobile application that Identifies pest disease and notify the farmers earlier.
Technologies: React | Flutter | Firebase | Python

ACHIEVEMENTS

Academic

- **Dean List Enlisted:** 2016/2017 Academic Year, University of Kelaniya
- **University Colors Recipient-** Carrom- Year 2018 & 2019, University of Kelaniya

Non-Academic

- **Global 1st Runner Up**: Ericsson Innovation Award 2020 organized by Ericsson Software Company, Sweden
- **Finalist:** Genu Youth Challenge – 2020 organized by UNDP, Sri Lanka
- **1st Runner Up Enterprise Integrator Category:** WSO2 Rockstar organized by WSO2 Lanka (Pvt) Ltd.
- **Participation:** IEEE Xtreme Coding Competition 2019 organized by IEEE
- **Finalist:** IEEE Innovation Nation 2018 organized by IEEE Sri Lanka
- **Quarter Finalist:** Sri Lanka University Games 2019 -Carrom
- **2nd Runner Up:** MoraSlam 2019 - Carrom organized by University of Moratuwa
- **2nd Runner Up:** Grandslicers 2019 - Carrom organized by University of Open University
- **1st Runner Up:** Grip to Grip 2019 – Carrom organized by University of Kelaniya

EXTRA CURRICULAR ACTIVITIES

Sports & Aesthetic

- Colors & Award Recipient and an active member of Vishaka Vidyalaya Badulla Carrom Team (National Level)
- All Island Winner 2009 – Carrom (School Level)
- 1st Runner Up 2007 – Dance (Provincial level)
- Aesthetic: Dance, Art (School Level)

Leadership & Volunteering

- University Carrom Women's' Vice Captain (2020-2021)
- Volunteered at Discrupt Asia 2019
- University Student Ambassador at Facebook Developer Circles Colombo

CERTIFICATIONS

Build Your First Web Pages with HTML and CSS by Openclassrooms

Build Web Apps with ReactJs by Openclassrooms

Manage Your Code Project with Git & Github by Openclassrooms

Learn programming with Java by Openclassrooms

Train a Supervised Machine Learning Model by Openclassrooms

Introduction to python by DataCamp

Received a badge on completing fundamentals of WSO2 Identity Access Management

SOCIETIES & CLUBS

University Ambassador

Facebook Developer Circles, Colombo
Jan 2020 – Dec 2020

Vice Secretary

IEEE Student Branch
University of Kelaniya
Jan 2019- Dec 2019

LANGUAGES

English	●●●●●
Sinhala	●●●●○
Tamil	●●●○○

REFEREES

M. Lashan Faliq
Senior Software Engineer
Sysco Labs
lashanfaliq@gmail.com
(+94) 776382757

Eng. Tiroshan Madushanka
B.Sc. Eng. Hons (University of Moratuwa, SL)
Lecturer
Software Engineering Teaching Unit
Faculty of Science
University of Kelaniya
tiroshnm@kln.ac.lk