



## CONTACT



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<https://github.com/NirmaniWarakaula> [✉](https://github.com/NirmaniWarakaula)



<https://nirmaniwarakaula.medium.com/> [✉](https://nirmaniwarakaula.medium.com/)



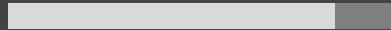
<https://nirmaniwarakaula.github.io/> [✉](https://nirmaniwarakaula.github.io/)

## PROFESSIONAL SKILLS

- Programming  
C, Java, Python
- Web Development:  
HTML, CSS, JavaScript,  
Bootstrap, Angular, WordPress
- Mobile Development:  
Android
- Databases:  
MYSQL, MongoDB
- Version Control  
Git
- Operating Systems:  
Windows, Linux
- IDEs & Applications:  
VS Code, Net Beans, Rapid  
miner, Weka, Jira, Figma

## INTERPERSONAL SKILLS

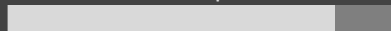
Team Working



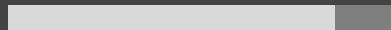
Team Management



Proven Leadership Skills



Effective Communication Skills



# NIRMANI WARAKAULLA

*Final Year Undergraduate*

## ABOUT ME

A responsible individual who enjoys engaging in innovative challenging endeavors by exerting the IT skills, strive to effectively collaborate and commit in corporate environment with the capability of hard working and logical thinking.



## WORK EXPERIENCE



**Software Engineer Intern** - Lanka Software Foundation  
2020-2021



**Freelancing** - UI/UX Designing  
2021-Present



## EDUCATION



**UNIVERSITY OF MORATUWA - FACULTY OF INFORMATION TECHNOLOGY**  
2017-Present

Reading for B.Sc. (Hons.) Degree in Information Technology  
(Expected 2022)



**PI/Medirigiriya National college - POLONNARUWA**  
2012-2014

G.C.E Advanced Level: Physics – C, Chemistry – C, Biology - C



**PI/Ananda Balika National college - POLONNARUWA**  
2005-2011

G.C.E Ordinary Level: 7 A s & 2 B s



## PROJECTS [✉](#)



**Level-4 Final Year Project (FYP): Automated UML Diagram Generator**  
2021-Present

The aim of this research project is to develop a system for drawing the UML diagrams from the given requirement documents with the use of Natural Language Processing techniques.

Technologies used: NLP, Python, Machine Learning



**Moe (Ministry of Education) Reform Work Project:**  
2021

The aim of this project is to collect some baseline information about students, their families, and the possible media which they can access to online learning due to COVID-19 pandemic period. The project is developed with two main APIs, and I was assigned to develop the frontend and test the project.



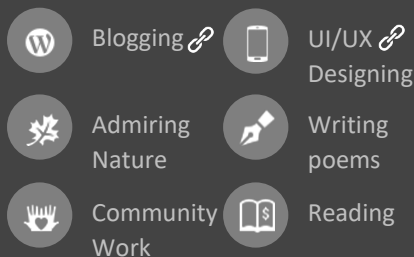
**Suraksha Project: Insurance Management System**  
2020-2021

## EXTRACURRICULAR

### ACTIVITIES

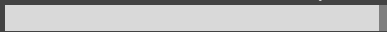
- 1<sup>st</sup> Runner up: 2021 FIT Moment poetry competition
- Member of FIT Moment-IT Faculty OF University of Moratuwa and talented poetess(2018-Present)
- Merit Award: "AFELA Creativity Series" Poetry Competition in University of Peradeniya
- Member of SEDS Organization OF University of Moratuwa(2019-Present)
- Member of FOSS Organization OF University of Moratuwa(2019-Present)
- Participated to Hack Moral Version2 Coding Competition University of Moratuwa 2019
- Participated to Japura Execute Week of Code 3.0 2019

### HOBBIES & INTERESTS

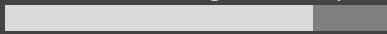


### LANGUAGES

SINHALA - Native Proficiency



ENGLISH - Working Proficiency



TAMIL – Elementary Proficiency



### REFEREES

Dr. L. Ranathunga  
Senior Lecturer,  
Department of IT, Faculty of  
Information Technology, University of  
Moratuwa, Telephone: (+94) 712  
207030 mailto:lochandaka@uom.lk

Mrs. Sherazad Hamit  
Program Director,  
Code for Sri Lanka, Lanka Software  
Foundation, Telephone: (+94) 777  
374957  
mailto:sherazad@opensource.lk

The Suraksha API's aim is to connect the Sri Lanka Insurance Corporation's system (SLIC) and Student Information System (SIS) of Ministry of Education (MOE) to make the claiming processes easier and accurate.

#### NCOE (National College of Education) Project: 2020

The aim of this project is to facilitate the application process for candidates who want to become teachers. It was done by creating an online application which tries to minimize the incidence of common application errors in the first phase.

Technologies used: CSS, HTML, PHP, MySQL, and Git

#### THRM (Teacher Human Resource Management) Project: 2020-2021

The primary aim of the THRM is to collect, provide and analyze real-time data for better decision-making including the modules students, teachers, principals, schools, educational offices at zonal and provincial levels and the Ministry of Education.

Technologies used: PHP, MySQL, and Git

#### Level-2 Software Project: Insurance Management System 2019-2020

The aim of this project is to develop broker-based Insurance Management System with web application for brokers and clients which helps to overcome the circumstances of managing routines.

Technologies used: Angular8, MySQL, NodeJS and Git

#### Level-1 Hardware Project: Automated advanced portable design cutter

2017-2018

This can be used to cut thermofusible expanded forms almost into any desired shape combining the mobile technology, used default designs store in SD card, Bluetooth module, motors, and heat wire. This is a micro-controller-based project (Used Atmega32A) programmed by using Micro C.



### CERTIFICATES

- "Creating Advanced Reports with SAS Visual Analytics" offered by Coursera [See credential](#)
- "AI For Everyone" offered by Coursera [See credential](#)
- "Build a Full Website Using WordPress" offered by Coursera [See credential](#)
- "Use WordPress to Create a Blog for Your Business" offered by Coursera [See credential](#)
- "Technical Support Fundamentals" offered by Coursera [See credential](#)
- "Azure Developer League 2021" offered by Microsoft [See credential](#)
- Fundamentals of UX Design offered by Coursera [See credential](#)
- "JavaScript Algorithms & Data Structures" offered by FreeCodeCamp [See credential](#)
- "Responsive Web Design" offered by FreeCodeCamp [See credential](#)
- "Python Core" offered by Sololearn [See credential](#)
- "jQuery" offered by Sololearn [See credential](#)