

Hello

I'm Nirodha Chathuri Malalagama

326 WILGODA ROAD, KURUNEGALA, 60000, SRI LANKA,
(94) 776 70 7048

nchathu8@gmail.com

<https://www.linkedin.com/in/nirodha-chathuri/>

<https://github.com/Nirodhachathuri>

<https://portfolio-web-gaqzzf2ikq-uc.a.run.app/>

Skills

3+ years of experience and hands-on expertise with technical abilities and a decisive nature are necessary for successful job development. Expert in gathering requirements, designing systems, and optimizing code. Focused and adaptable professional with a proven track record of 3 years in software engineering positions, skilled at flexing to various roles to meet company and customer needs.

Experience

Aug 2022 - PRESENT

National Intensive Care Surveillance (NICS), Colombo 08 - *Software Engineer*

PROJECTS

The modifications to these projects were communicated through the Trello system, which is an efficient project management tool for communication and project oversight. Additionally, all code modifications were shared using GIT version control.

- DENGUE / MENTAL Health ICU PORTAL
 - This is a healthcare system, I have to develop and update the system as per user requirements. I am working as a full-stack developer. According to the data dictionary of the dengue study develop the monitoring log.
 - Nodejs
 - Angular
 - Docker
 - MongoDB
 - AWS serverless architecture (With microservice)
- MENTAL HEALTH PLATFORM
 - Based on research suggestions and studies, the researcher has recommended the inclusion of calculations based on the patient's medical condition records to generate the necessary values.
 - Angular
 - Typescript
 - HTML, CSS

■ Microservice architecture

Nov 2021 - July 2022

Open University Sri Lanka, Nawala – *Associate Software Engineer*

PROJECT

- Student Portal
 - In the initial stage of this project, we had to study the requirements related to university student registration, course enrollment, lecture schedule, and similar processes. We needed to gather information from the responsible individuals. Subsequently, we collected the requirements and developed the system using the following tools.
 - Angular
 - Spring boot
 - Postgress SQL
 - Microservice

Education

Nov 2016 - Aug 2023

University of Peradeniya, Peradeniya – *Master of Applied Statistics (Thesis based Course work)*

May 2013 - Dec 2015

University of Ruhuna, Matara – *Bachelor of Physical Science (Computer Science, Physics with Electronics, Mathematics)*

Oct 2011 - Dec 2012

National Institute of Business Management – *Diploma in Computer System Design*

Awards and Certificates

- 3rd place under the Electronics category for the invention titled Remote controlled LED Lamp University of Ruhuna 2014.
- Merit prize for the Best Basic Information Technology result in the University of Ruhuna 2014.
- Merit prize under the category of Computer Science for the Invention titled Science E-Glossary University of Ruhuna 2015.
- Participation under the Electronics category for the invention titled Mini Voting Machine University of Ruhuna 2015.
- Participated in the Inter-Faculty Dancing Competition at the University of Ruhuna 2015.
- Full stack development Python course - University of Moratuwa 2023.
- Certification of Computer Science - NIBM 2009