




Niroshan Ratnayake

Software Engineer

An energetic, quick-learning, passionate team player with a good mix of both technical and non-technical skills, seeking a job opportunity in the field of software engineering.

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 niroshanratnayake.medium.com

 github.com/niroshan123

 stackoverflow.com/users/9971280/niroshan-ratnayake

 hackerrank.com/Niroshan_17

Skills

JAVA Python

C HTML

CSS Sass

Angular JavaScript

Spring Boot Node.js

MySQL MS SQL

MongoDB Testing

FireBase AWS

Docker Git

Communication Skills

Team Working

Interpersonal Skills

Leadership Skills

Creativity & Flexibility

Education

University of Moratuwa - Faculty of Information Technology

B.Sc. (Hons.) in Information Technology (Reading)

(Expected - 2021) CGPA - 3.52 (End of 6 semesters)

Govt.Science College, Matale

G.C.E Advanced Level (2016) - Physical Science Stream

Results: Physics- B, Combined Mathematics- B, Chemistry - C

Tekxila Cloud Campus - CodeGen International (Pvt) Ltd

Career Boost Program (6 months Industry ready course) - 2020

Diploma in Information Technology (Ditec)

Esoft Metro Campus - 2016

Results: Merit Pass

Experience

CodeGen International (Pvt) Ltd.

Trainee Software Engineer - (2020 July - 2021 January)

Project - Kriyo (Human resource management software solution)

Technologies - Angular | Springboot | Sass | MySQL

Other- Agile Development | GitLab | JIRA

Freelancer - (2018 - 2019)

Freelacer at Fiverr

Projects

Kriyo

Angular | Spring Boot | MySQL | Sass

CodeGen Internationals (Pvt) Ltd.

Advanced and Automated Human Resource Management System

Sinhala Tweets Trend Detection & Varacity Validation

Python | NLP | Ontology

Academic Project - Final Year Research Project

Sinhala Trend Detection and validating the generated tweets based on the news paper sources.

Lunch With Me

Angular | Node.js | MongoDB | Firebase

Academic Project (Team Leader)- University of Moratuwa | Virtusa (Pvt) Ltd.

Application for professionals to meet in their free time based on the preference and location with chat application embedded

Achievements

- **HACK MORAL 2.0:** Won 3rd place in a 3-hour programming competition which was organized by the Faculty of IT.
- **IEEE Robotic competition-2019:** Runners Up in the inter-university Robotic competition
- **Roboteers (Interfaculty) Robotic competition -2018:** Won the Fifth Place
- **CODE Sprint- hackathon 2019:** Selected to last 20 teams
- **Hacker Rank:** Gold badge in problem-solving
- **MoraXtreme coding competition 4.0:** Finished among top 50 teams out of 250+ teams island wide
- **Japura Execute Week of code:** Finished among the top 20 in a 3-hour coding competition
- **Agile Project Development:** Course Completed(Udemy)

Participations

- **Designathon 2020 - UI/UX** hackathon organized by CodeGen International Pvt Ltd
- **Google Hash Code - 2019**
- **Digital Dreams Robotic competition:** Organized by University of Kelaniya
- **Japura Executive 2019:** Problem-solving challenge organized by the University of Jayawardenapura
- **HackX Hackathon 2019:**

Other tools

Canva

Figma

Wordpress

Interests



ASK-IT

Angular | Spring Boot | MySQL

Personal Project

Application to post questions and to answer, comment, upvote, downvote them

Sun-Travels

Angular | Spring Boot | MySQL

Personal Project

Application to filter out the best matching hotel/restuarent

Chat-With-Me

Angular | Firebase

Personal Project

Real time chat application - <https://chat-with-me-74268.web.app>

Employee Management System

Angular | Spring Boot | MySQL | Junit

Personal Project

Manage employees records and data

My-Tasks

Flutter

Personal Project

Simple application to manage my day today tasks

Ez-Shopping

 On-going

Angular | Node.js | MySQL

Personal Project

An application to shop online with ease

Bionic hand for hand amputees

C | ATmega32 | Arduino

Academic Project

A bionic hand was designed in order to help the hand amputees by detecting the movements of muscles.

Other Experiences

- Company coordinator in the career fair organized by IEEE branch University of Moratuwa - 2018
- Company coordinator in the career fair organized by Rotaract club University of Moratuwa- 2018
- Member at STEMUp Educational Foundation
- Committee member at MERCon 2019/18, Engineering research conference organized by the IEEE branch of University of Moratuwa
- Trainee at People's Bank Matale(Madawala Branch) in 2016/2017
- Committee member of Code Rush 2018(Intra faculty cording competition)
- Volunteer at IEEE Global Coding Competition 12.0 in 2018
- Captained Government Science college 1st XI cricket team - 2013
- Played U-13 & U-15 cricket for St Anthony's College, Kandy(Achieved All Island 5th place in Division 1 cricket tournament- 2008)

Non-Related Referees

DR. Manel E.R.I.A.C,

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