

Milindi Senevirathne



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SKILLS

Programming Languages

Java | C | Python

Web Development

HTML | React | JavaScript | TypeScript | CSS | Bootstrap

Mobile Application Development

React-Native | Android

Database

MySQL | MSSQL

Backend Services

Spring Boot

Project Management Tool

Trello | Jira | Azure DevOps

IDEs

Visual Studio | IntelliJ | Android Studio

Version Controlling

Git

UI Design Tools

Figma | Adobe XD

PROFILE

Enthusiastic and dedicated undergraduate with experience in developing web and mobile applications. Committed to enhancing the value of the company through innovative and efficient development practices. Seeking a challenging software engineer position where I can leverage my skills in web and mobile development to contribute to the growth and success of a dynamic company.

PROFESSIONAL EXPERIENCE

Trainee Software Engineer - Mobile

Agarithmics (Pvt) Ltd - (Dec 2022 - Jun 2023)

- Contributed to the development of key features for React-Native projects, including the Cargils Agent Application, Cultive8 Agent Application (Bangladesh Project), and Cultive8 Retailer Application.
- Contributed to the development of certain features for the Estate Application, which is built using Android.
- Implemented applications under Agile software development with Scrum methodologies.
- **Role: Front-end Developer**
- **Technologies Used: React-Native | Android**

PHR (Project Health Review) Team Lead - UI/UX

DevLabs - (Aug 2023 - Present)

- DevLabs is an intra-faculty organization that handles both commercial projects and intra-faculty initiatives.
- I contribute by conducting knowledge transfer (KT) sessions and reviewing projects.

EDUCATION

Bsc. (Hons) in Information Technology

University of Moratuwa - Faculty of Information Technology

CGPA: 3.67 (up to Level 3 semester 2)

Level 2 Semester 1 - SGPA: 3.83 (**Dean's List**)

Sri Sumangala Girls' College, Panadura

G.C.E. Advanced Level (2018) - Biology Stream

2 A, 1 C (Z-score - 1.6534)

Mahanama College, Panadura

G.C.E. Ordinary Level (2015)

8 A, 1 B

IHRA - University of Colombo

Certificate Course in English - (2019)

Merit Pass - (Intermediate Level)

PROJECTS

Fit Sixes Mobile Application - 2023

- This is the official mobile application of Fit Sixes - 2023 that was organized by the Faculty of Information Technology.
- Developed key features such as team details, match details by integrating REST APIs.
- **Role: Frontend Developer**
- **Technologies Used: React-Native**

INTERESTS

- Travelling
- Dancing
- Playing Games
- Music

SOFT SKILLS

- Active listening
- Confidence
- Creativity
- Risk management
- Teamwork
- Open-mindedness
- Flexibility

EXTRA CURRICULUM ACTIVITIES

- Inducted Member - Rotaract Mora (2021 - Present)
- Company Coordinator - Are You Ready 2020 by Rotaract Mora
- Co-Chair Person of April Monthly Gathering by Rotaract Mora
- Caption Writer - "Nena Aruna" by Rotaract Mora
- Caption Writer - HackMoral 4.0 by INTECS
- Graphic Designer - Fit Sixes 2023
- Mobile Developer - Fit Sixes 2023
- Deputy Head Prefect (2015) - Mahanama College, Panadura

REFEREES

Dr.Priyanga D. Talagala

Senior Lecturer

Faculty of Information Technology, University of Moratuwa

Email: priyangad@uom.lk

Web: <https://prital.netlify.app/> 

Mr. Navishka Kularathne

Software Engineer

Ideamart at Dialog Axiata PLC

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DS Photography

- This is the official photography website that was implemented for Disal Senevirathne Photography Service, Panadura.
- Developed the entire website and deployed it on Netlify.

Ailien Line

- This is a mobile application that developed for a competition organized by Rootcode Labs.
- Designed wireframes and user interfaces and developed key features.
- **Role : Frontend Developer**
- **Technologies Used : React-Native**

IDOC – Document Management System

Second Year Software Project - (2021 - 2022)

- Contributed to developing key features such as user management, file management, and tag management.
- Implemented Agile software development with Scrum for quick software release.
- **Role: Full-stack Developer**
- **Technologies Used : React + Redux | Spring Boot | SQL | Bootstrap**

An AI-Based Approach for Early Detection of Outbreaks in Spatio-Temporal Data

Final Year Research Project - (Ongoing)

- Propose a novel AI-based framework for disease outbreak detection in spatio-temporal data.
- Contributing to conducting spatial analysis of disease outbreak using Machine Learning and Deep Learning.
- **Technologies Using : Python, Machine Learning, Deep Learning**

Smart Safe Locker

First Year Hardware Project

- This is a device that has key components such as a fingerprint authentication module, GSM module, temperature sensor, and keyboard.
- Contributed to programming the temperature sensor to detect fire.
- **Technologies Used: ATmega32, C**

ACHIEVEMENTS

- Semi Finalist in HackX (2021) - An Inter-University Innovative challenge
- Participated in HackMoral 4.0 (2022) - Programming Competition
- Participated in CodeRush (2022) - Programming Competition
- Participated in Tech Triathlon (2023) - A hackathon competition organized by Rootcode Labs
- Participated in DataStorm 2.0 (2020) - Hackathon competition
- Participated in Kick Start (2022) - Programming Competition
- Participated in Thinkwave 3.0 - Ideathon competition