Milindi Senevirathne

Software Engineer

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https://milindisenevirathnepo.netlify.app/

https://github.com/MilindiSenevirathne

https://www.behance.net/milindisenevir

SKILLS

Programming Languages
Java | C

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

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

Agrithmics (Pvt) Ltd - (Dec 2022 - Jun 2023)
Software Engineer Intern - Mobile
React-Native | Android

- Contributed to the advancement of various projects, including the development of key features for applications such as Cargils Agent Application, Tea Estate ERP Mobile Application, and a Bangladesh Project.

EDUCATION

Bsc. (Hons) in Information Technology
University of Moratuwa - (2020 - present)
CGPA: 3.67 (up to Level 3 semester 2)

Sri Sumangala Girl's 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

PROJECTS

Fit Sixes Mobile Application - 2023

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

DS Photography

- ***Technologies Used*** **: React, Bootstrap**
- This is the official photography website that was implemented for Disal Senevirathne Photography Service, Panadura.
- Developed entire website and deployed it on neltlify.

SOFT SKILLS

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

INTERESTS

- Travelling
- Dancing
- Playing Games
- Music

ROLES & RESPONSIBILITIES

- 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
- Member of the traditional dancing team and media club in the school
- 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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Ailien Lines
- ***Role*** : **Frontend Developer**
- ***Technologies Used*** : **React-Native**
- This is a mobile application that developed for a competition organized by Rootcode Labs.
- Designed wireframes and user interfaces and developed key features.

IDOC – Document Management System
Second Year Software Project - (2021 - 2022)
- ***Role:*** **Full-stack Developer**
- ***Technologies Used*** **: React | Spring Boot | SQL | Bootstrap**
- Contributed to develop key features such as user management, file management, and tag management.
- Implemented Agile software development with Scrum for quick software release.

An AI-Based Approach for Early Detection of Outbreaks in Spatio-Temporal Data
Final Year Research Project - (Ongoing)
- ***Technologies Using*** : **Python**
- Propose a novel AI-based framework for disease outbreak detection in spatio-temporal data.
- Propose an effective, interactive spatio-temporal visualization tool to gain insights from the data and make well-informed decisions.
- Contributing to conduct spatial analysis of disease outbreak using Machine Learning and Deep Learning.

Smart Safe Locker
First Year Hardware Project
- ***Technologies Used*****: ATmega32, C**
- This is a device that has key components such as fingerprint authentication module, GSM module, temperature sensor and keyboard.
- Contributed to program temperature sensor to detect fire.

ACHIEVEMENTS

- Awarded as Dean's List student in Level 2 Semester 1 (SGPA : 3.83)
- 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
- Participated in CodeRush 2020 - Hackathon competition