



CONTACT



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Pasindu Siriwardena



PasinduTY



pasinduty.netlify.app



Galle

TECHNICAL SKILLS

Programming Languages

- Java
- C#
- C
- Python

Web Development

- .NET
- Radzen
- React JS
- Bulma CSS
- Blazor
- Mui
- JavaScript
- HTML/CSS

Databases

- MySQL | MSSQL
- Azure Cosmos DB

Version Controlling

- Git
- TFS

PASINDU SIRIWARDENA

SOFTWARE ENGINEER

ABOUT ME

A responsible, self motivated undergraduate with a passion for taking on new challenges through logical and creative thinking and a sense of teamwork. I am seeking a software engineering role where I can contribute to innovative projects, apply my technical skills, and further expand my practical experience in software development.

WORK EXPERIENCE



February 2024- August 2024

Creative Software

Software Engineering Intern

Gained hands-on experience in software development, contributing to real-world projects using .NET, Blazor, Azure services, and industry best practices while collaborating in an Agile environment.

EDUCATION



2021 - 2025

University of Moratuwa

B.Sc.(Hons) in Information Technology

Current GPA : 3.47



2004-2017

Richmond College - Galle

G.C.E Advanced Level Examination - 2019

Physical Science Stream

A B B

PROJECTS

E2Metrics

(2nd-Year Software Project)

Designed a web application to analyze the performance of GitHub Repositories. Analyzed Git repositories to track progress, calculate key metrics and visualize data using a dynamic dashboard.

Technologies: Ballerina, React.JS , Asgardeo, Bulma CSS and MySQL, GitHub API

Role: Full-Stack Developer

Testing & Automation

- Serenity-BDD
- Cucumber
- Selenium
- RestAssured
- Postman

Project Management

- Jira
- Azure Devops Boards

Applications & Tools

- Visual Studio Code
- Blender
- Proteus
- Cisco Packet Tracer
- Figma
- GIMP
- Netlify

LANGUAGES

- Sinhala - Native
- English

NON-TECHNICAL SKILLS

- Leadership
- Team working
- Communication skills
- Creativity
- Problem solving

HOBBIES & INTERESTS

- Cricket
- Table Tennis
- Badminton
- Tech Gedgets
- Movies/TV series
- Music

REFEREES

Mr. Chathuranga Bandara
Senior Technical Lead
Creative Software
Email : chathurangab@creativesoftware.com
Telephone No. : +94 77 706 2841

Dr. (Ms.) G.Upeksha Ganegoda
Senior Lecturer
Faculty of Information Technology
University of Moratuwa
Email : upekshag@uom.lk
Telephone No. +94 71 996 8294

PROJECTS CONT'D

Multimodal Data Integration for Stock Investment Decision Making (Final Year Research Project | Ongoing)

Developed a recommendation system that integrates social media sentiment, news, historical stock data, and financial indicators to guide investors in making informed decisions on S&P SL20 stocks in the Colombo Stock Exchange (CSE).

Technologies: Python, Machine Learning

Role: Researcher, Developer

Document Translator

Developed a tool using Azure AI Translator API to translate documents into multiple languages while maintaining the original formatting.

Technologies: .NET, Blazor framework, Radzen components

Role: Full-Stack Developer

Serenity-BDD Test Suite for UI & API

Developed and implemented test suite for both UI and API testing using Serenity BDD. Focused on validating the functionality and reliability of a web application (UI) and a Book Management System API.

Technologies: Serenity-BDD, Cucumber, RestAssured, GitHub Actions

Automatic Boxing Training Machine

(1st-Year Hardware Project)

Designed a system that allows individuals to engage in boxing practice independently, without the assistance of a trainer or a sparring partner. The Atmega32 microcontroller, along with other sensors, was used as hardware components in the system.

Technologies: C language, Atmel Studio, Proteus, Blender

Role: Group Leader

ACHIEVEMENTS AND PARTICIPATIONS

- Participated in Mora UXplore 1.0 UI/UX Competition
- Participated in MoraXtreme 7.0 (2022)
Hackathon organized by the IEEE computer society University of Moratuwa
- IDEALIZE 2023
Mobile App and Web development competition
- Tech-Triathlon by Rootcode

EXTRA CURRICULAR ACTIVITIES

Mathematics Society University of Moratuwa

- MTutor project (2023)
- Mathlete project

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- Committee member of Science Society
- Member of Eastern Band
- Scouting
- Chess