ASHINI MANAWASINGHE

SOFTWARE ENGINEERING UNDERGRADUATE

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SUMMARY

Passionate and detail-oriented Software Engineering undergraduate specializing in front-end web development, app development, and UI design. Skilled in building intuitive, user-friendly applications with a strong focus on functionality and aesthetics. Adept at problem-solving, collaborating in teams, and continuously learning to stay updated with industry trends.

EDUCATION

Taxila Central College   **2012 - 2020**

- GCE O/Ls -2017 - 8A's & 1B
- GCE A/Ls -2020 - 1C & 2S's in Physical Science Stream

BSc (Hons) in Software Engineering   **Oct 2022 -Present**

Colombo International Nautical and Engineering College(CINEC Campus)

- Current GPA - 3.6

TECHNICAL SKILLS

Programming Languages - Java, C, Python
Frameworks & Libraries - React js
Web Development - HTML,CSS,JavaScript,php
App Development - Flutter
UI/UX Design - Figma, Canva
Version Control - Git, GitHub

DataBase - MySQL , Firebase
IDE - Visual Studio code, Android studio Code.
Intellij IDEA, Eclipse, CodeBlocks
Quality Assuarance & Testing - Sellenium, Jmeter
Project Management Tools - Trello, Jira
Video Editing Tools - Capcut

PROJECTS

Student Management System & Website for SUNLANKA Vocational (pvt).Ltd (Ongoing) (Role: Front-end)

- Developing a fully functional web-based student management system and a commercial website for a japanese vocational training center. (Role

Study_GO Mobile App for Tution Class Instutute (Ongoing) (Role: Front-end)

- Developing a fully functional mobile applicaton for a tution institute with 3 user levels which contain tution class management, teacher panel management, attendance marking, payment management, SMS facilities and reporting using Flutter and FireBase.

Sha Luxary Hotel WebSite (Completed) (Role: Front-end)

- Designed an user-friendly website designed for Hotel, featuring elegant UI/UX, seamless booking functionality, and comprehensive hotel information to enhance guest experience using Html, CSS and JavaScript.

PUBLICATIONS

Accelerating Electric Mobility; a system for Rapid Battery Swapping and Enhanced Charging Effieciency in EV Infrastructure

 Abstract published in 5th CINEC International Research Symposium 2025

CERTIFICATIONS

CISCO Networking Academy
- IT essentials

University of Moratuwa
- Python for Beginners
- Web Design for Beginners

Simplilearn
- Introduction to Jquery
- OOPs in Java

freeCodeCamp
- Responsive Web Design

Udemy
- Searching and sorting techniques

Sololearn
- Web Development
- Introduction to HTML, CSS, JavaScript
- Introduction to SQL, Python, C, C++
- Generative AI in practice

EXTRA-CURRICULAR ACTIVITIES

- **Assistant Secretary of Techstrike Club** - CINEC Campus (2024- Present)
- **Batch Representative** of UGC (S.E) Batch-03 (2023 - Present)
- Volunteered at CINEC EDU EXPO showcasing 4 robots with innovative technologies (2023)
- One winning Badminton Legue at CINEC Sports Fiesta (2024)
- Member of Leo Club - CINEC

SOFT SKILLS

- Effective Communication & Collaboration
- Problem Solving & Analytical Abilities
- Leadership Qualities & Teamwork
- Time Management
- Adaptability in dynamic environments
- Continous Learning

REFEREES

Dhishan Dhammearachi
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