

Pasindu Nimesh Subasingha

Software Engineering Undergraduate

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PROFILE

As a final-year Software Engineering student with a passion for software development and UI/UX design, I specialize in building high-quality applications that meet user needs and enhance business functionality. With expertise in developing high-performance software solutions, I focus on creating intuitive designs and seamless user experiences. I am eager to contribute my skills in building innovative applications that are both functional and visually appealing, aiming to bridge the gap between technology and user satisfaction.

EDUCATION

Undergraduate BSc(Hons) Software Engineering

General Sir John Kotewala Defence University

2022 – present | Rathmalana, Sri Lanka

G.C.E A/L Physical Science

Sri Sumangala College

2017 – 2020 | Panadura, Sri Lanka

CERTIFICATES

Introduction to Front-End Development

— Meta

Flutter and Dart: Developing iOS, Android, and Mobile Apps

— IBM

Oracle SQL Explorer

— Oracle

Foundations of User Experience (UX) Design

— Google

Postman API Fundamentals Student Expert

— Postman

IT Essentials

— Cisco

Python for Beginners

— Center for Open & Distance Learning (CODL), University of Moratuwa

Web Design for Beginners

— Center for Open & Distance Learning (CODL), University of Moratuwa

Foundations of Project Management

— Center for Open & Distance Learning (CODL) ,University of Moratuwa

CCNA : Introduction to Networks

— Cisco

TECHNICAL SKILLS

Languages

Java, C++, C , Python , SQL, Dart

Frameworks

Flutter ,Firebase

Frontend Development

HTML, CSS, JavaScript

Version Control

GitHub

Databases

MySQL, Firebase

Design Tools

Figma, Photoshop, Illustrator

SOFT SKILLS

Problem-Solving

Time Management

Helpful

Teamwork

Leadership

Supportive Attitude

Adaptability

Communication

Creativity

ACHIEVEMENTS

IEEE Xtreme 18.0 Global Competition 2024

Island Rank 81st & World Rank 911th Team (19 000+ Participants around worldwide)

VOLUNTEERING EXPERIENCE

Public Visibility Standing Committee Head

IEEE Student Branch, KDU

2024 – 2025

Organizing Committee Member – Design Team

IEEE SL Challenge Sphere 2024

2024

PROJECTS

Sinhala OCR Application (FYP -Reading)

2025

A mobile app designed for handwritten Sinhala character recognition, enabling efficient text extraction and digitization

Vizo Vote

2024

Developed an automated vote counting system for Sri Lanka's elections using real-time camera integration, ballot image recognition, and distributed agents for real time results

Student Management System

2024

A simple web-based project for managing student enrollment, academic semesters, and subjects, ensuring efficient academic administration.

Budget Tracker

2023

A mobile app for managing personal finances, allowing users to track expenses, incomes, view summaries, and create budget plans. It provides categorized transactions and analytics for better financial control.

REFERENCES

Dr. BVKI Vidanage,

Head of the department , Department of Computer Science,

Kotewala Defence University

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Dr. ADAL Gunasekara,

Senior Lecturer Grade I ,Department o Computer Science,

Kotewala Defence University

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