

# 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 Kotelawala 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, Kotelawala Defence University

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#### Dr. ADAI Gunasekara,

Senior Lecturer Grade I ,Department o Computer Science, Kotelaweala Defence University

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