PUDARA DEWDINI

QUALITY ASSURANCE ENGINEER

CONTACT

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TECHNICAL SKILLS

Programming Languages
- C
- Java

Web Development
- HTML
- CSS
- JavaScript
- TypeScript
- React
- Node Express Js

Mobile App Development
- Flutter

Databases
- MySQL
- MongoDB

Project Management Tools
- ClickUp

ABOUT ME

As an IT undergraduate who is motivated to work smart to accomplish goals and willing to take on challenges; additionally, a trustworthy team member with leadership traits and a strong sense of teamwork, I am looking for an opportunity as a **Quality Assurance Engineer** to apply my expertise and contribute to the IT industry, fueling my passion for growth and innovation.

WORK EXPERIENCE

May 2024 - October 2024
Software Engineering Intern - Sri Lanka Telecom

Completed a 6-month full-time internship as a member of the PowerProx team, focusing on creating an app to manage the electrical-related assets of their Power and Operations Department.

EDUCATION

University of Moratuwa
B.Sc. (Hons) in Information Technology & Management (2021-2025)
CGPA- 3.1

Sacred Heart Convent, Galle
G.C.E Advanced Level Examination (2019)
Commerce Stream
ICT: B
Accounting: A
Business Studies: A
District Rank: 10 | Island Rank: 98
Z-score: 1.76

G.C.E Ordinary Level Examination (2015)
6As 2Bs 1S

Version Control System
- Git
- GitHub

Testing
- Serenity
- Cucumber

Applications & Tools
- Figma
- Canva
- Postman
- Linux: Beginner level
- Adobe Photoshop
- Adobe Lightroom

NON-TECHNICAL SKILLS

- Team work
- Fast learning
- Leadership
- Communication skills
- Creativity
- Co-ordination

INTERESTS & HOBBIES

Hobbies
- Photography
- Editing & Designing
- DIYs

Interests
- Data engineering
- Psychology
- Artificial intelligence

REFEREES

Mrs Nipuni Chandimali
Lecturer
Department of IT
Faculty of Information Technology
University of Moratuwa
Email: nipunic@uom.lk
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Mr Dilanka Laknath
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PROJECTS

Predicting and Assessing Business Loan Applicants in Sri Lanka (Final Year Research Project | Ongoing)
- Technologies: ML, NLP, Python
- Role: Researcher

This is my final-year research project focused on assessing and predicting business loan applicants in Sri Lanka. The primary objective is to evaluate applicants' repayment capabilities using advanced data analysis techniques. My specific contribution involves aligning import export and trade data to enhance the predictive model's accuracy and reliability.

SLT Powerprox App
- Technologies: Flutter
- Role: Mobile App Developer | UI/UX Designer

This Powerprox app is an internal app that manages the electrical-related assets of SLT. I worked as a mobile app developer during my internship period for the Fault Management System to manage the faults that occur in assets at SLT.

Serenity-BDD Testing Suite for UI and API
- Technologies: Serenity BDD, Cucumber, GitHub actions

This is also a group project aimed at IT Quality Assurance. Worked on developing test suites for OrangeHRM site UIs and bookstore management APIs.

Sports Arena Booking System (2nd-year Software Project)
- Technologies: React, Node Express Js, and MongoDB.
- Role: Full Stack Developer

This is a group project claimed by an IT company to develop a web application for sports arenas and players to manage their bookings and payments easily in Sri Lanka.

Smart Wardrobe (1st-year Hardware Project)
- Technologies: C language, Atmel Studio, Proteus and Blender

This is also a group project aimed at security, automatically drying machine-washed clothes, and lighting up the wardrobe when it is opened by detecting the person. We have used Atmega 32 and other sensors as hardware components.

ROLES & RESPONSIBILITIES

University of Moratuwa
- IEEE NFB championship - Organizing committee
- IEEE Nena Sawiya - Design committee
- IEEE Futuro 2.0 - Organizing committee
- Rotaract Club Nena Aruna project - Teaching
- FIT Moments - Photographer