# MALIKA DEGALDORUWA

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#### PERSONAL STATEMENT

Recent Software Engineering graduate with a passion for building practical solutions and continuously learning new technologies. Quick to adapt and comfortable working both independently and collaboratively. Reliable and detail-oriented, committed to meeting deadlines and delivering quality results. Eager to contribute to a dynamic team and grow as a developer.

# **WORK EXPERIENCE**

Intern - Epic Lanka Pvt. Ltd.

February 2024 - August 2024

- Worked on EKYC Seylan Admin, EKYC Product Admin, and EKYC Report Generator Module.
- Added new features, fixed bugs, and improved code in various projects, while managing version releases and maintaining a detailed logbook.
- Collaborated with the QA team to solve issues in the Digiface web app, working on both frontend and backend tasks.
- Designed and mapped database parameters for reports and handled customer requests.

# **CONTRIBUTED PROJECTS**

Research Project – Project Management Tool (Full Stack Web App with AI/ML Integration)

- Implemented project timeline prediction, defect estimation, task duration forecasting, and best member recommendation using machine learning and online APIs.
- Published the research paper at the IEEE ICCCNT 2025 conference.
- Qualified for the 27th National ICT Awards NBQSA Sri Lanka 2025 under the Tertiary Student Project – Business Category.

Easy Reach Store - Shopping Application for Visually Challenged (Android studio - Kotlin)

- Co-developed an Android shopping application tailored for visually impaired users, focusing on accessibility and ease of navigation.
- Co-authored a research paper titled "Easy Reach Store: Shopping Application for Visually Challenged," published in the European Chemical Bulletin journal.

### Gems and Jewelry Web App (MERN Stack)

- Implemented feedback management using MERN stack.
- Developed a feedback submission form with star rating, validation, and error handling.
- Enabled feedback listing and filtering based on user search and timestamp.

### **EDUCATION**

Sri Lanka Institut	of Information	Technology (SLIIT)
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BSc (Hons) in Information Technology – Software Engineering
2021 - 2025

Malabe

Kandy

Kandy

# Kingswood College | Physical Science

Advanced Level
2020

### Kingswood College

Ordinary Level
2016

### **OTHER SKILLS AND ACHIEVEMENTS**

- Speaks 2 Languages (English, Sinhala).
- Programming Languages (Java, JavaScript, Kotlin, C, SQL, C++, C, Python, R).
- · Experienced in using Git and Jira.
- Drummer: Share professional drum covers on social media, perform with bands, and take on freelance event gigs.
- Basketball: Played and led the school basketball team as vice captain up to Under-20 level; secured Central Province runner-up title three times.
- Technology Enthusiast (Passionate about modern technology, with a keen interest in the latest hardware and software advancements).

#### **REFERENCES**

# Ms. Vindhya Kalapuge

Senior Lecturer

SLIIT Campus Malabe.

B.Sc in Computational Physics, University of Colombo, Sri Lanka.

M.Sc. in Big Data Analytics, Robert Gordon University, UK.

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# Ms. Rajinie Gamage

Software Engineer

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