# MALEESHA HERATH
## Fullstack Software Engineer Intern

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## Summary

Information and Communication Technology undergraduate with strong practical experience in full-stack development using Java, JavaScript, Python, C#, C and Dart. Proficient in frameworks and tools including Next.js, ReactJS, Node.js, Spring Boot, .NET, Flutter, and experienced with databases such as MySQL, PostgreSQL, SQL Server, and MongoDB, as well as WordPress. Passionate about building efficient, user-focused software and continually expanding technical knowledge. Seeking a software engineering internship to apply and grow my development skills in a real-world environment.

## Education

**Bachelor of Information and Communication Technology (Honors) :** Current GPA – 3.18

University of Ruhuna – Faculty of Technology
2022 - Present

## Technical Skills

**Programming Languages & Frameworks**

- Java
- Javascript
- Python
- C
- C#
- PHP
- Dart
- Next.js
- ReactJS
- NodeJS Express
- Flutter
- SpringBoot
- .NET C#
- JavaFX
- HTML
- CSS
- Tailwind CSS

**Database**
- MYSQL
- MSSQL
- PostgreSQL
- MongoDB

**Cloud Technologies**
- Google Cloud
- AWS
- DigitalOcean
- Azure

**Version Control**
- Git
- GitHub

**DevOps Tools**
- Docker

## Certifications

- GitHub Foundations—GitHub
- Introduction to MongoDB —MongoDB
- Postman API Fundamentals Student Expert—Postman

## Extra-Curricular Activities

- Member of ICT Students' Circle
  FOT, University of Ruhuna

## Language

- Sinhala (Native)
- English (Intermediate)

## Referees

**Prof. Subash Jayasinghe**
Dean | Faculty of Technology,
Act. Head | Department of ICT, University of Ruhuna.

**Phone:** +9471 405 1398
**Email :** subash@ictec.ruh.ac.lk

**Ms. Sandunika Jayawickrama**
Senior Consultant,
EY Sri Lanka

**Phone:** +9477 546 9057
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## Work Experience

### WordPress Web Developer — *Apr 2023 – Present*
Enliven Designers | Freelance

- Developed responsive WordPress websites, ensuring optimal performance.
- Designed UI/UX in Figma to improve user engagement and accessibility.
- Collaborated with clients to meet project requirements and deadlines.

### Freelance Programmer — *Jan 2024 – Present*
Fiverr

**Technologies : Java, Python, C++, ReactJs, NodeJs, .NET C#, MYSQL**
- Delivered freelance programming and web development services
- Built full-stack applications using diverse technologies
- Improved problem-solving and client communication skills

**Fiverr :** https://www.fiverr.com/maleeshahe

## Projects & Researches

**Researches : Personalized Investment Portfolio Generation and Share Price Prediction for The Colombo Stock Exchange**
Final Year Research - Ongoing
Developed a system that generates personalized investment portfolios and predicts stock prices for the Colombo Stock Exchange using machine learning techniques. **(Backend :** Python - TensorFlow / Pandas / NumPy, **Frontend :** Next.js)

**Sabaragamuwa Athsalu Inventory Management System**
Academic Project (Group) - Sabaragamuwa Provincial Council, Rathnapura 2024
Developed an inventory system with React.js, Node.js, and MySQL for efficient data management and a responsive UI.

**Hotel Booking Management System**
Academic Project (Group) - 2024
Built a system with React.js, Node.js, and MySQL, featuring real-time room availability and automated check-in/out workflows.

**TECMIS – Management Information System**
Academic Project (Group) - 2023
Built a desktop MIS using Java, JavaFX, and MySQL with OOP principles.

**Uni Past Papers Mobile App**
Personal Project - 2023
Flutter-Firebase app for managing university past papers with sync and login.

**Beans cafe Management System**
Fiverr Project - 2025
Java app with MySQL for small business inventory and order management.

**A/L Syllabus Mobile App**
Personal Project - 2021
Flutter app for A/L syllabi with Firebase-based viewing and downloads.

**KwikMart E-commerce Website**
Academic Project (Group) - 2022
PHP e-commerce site with MySQL for product browsing and purchases.