



JAMILA HASANGI

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Github: <https://github.com/JamilaHasangi>

HIGHLIGHTS

- Undergraduate Student looking for an internship as a **Software Engineer** (Full time).
- I am enthusiastic, reliable, quick to learn, and committed to contributing effectively in team settings, also I am a good timekeeper, always willing to learn new skills.
- My ability to motivate and direct talents ensures alignment with organizational objectives for successful outcomes.

RESEARCH

Black Tea Grade Identification in Low Country Sri Lanka Using Deep Learning

- The goal is to create a model that efficiently identifies and separates high-quality black teas in Sri Lanka. This project uses deep learning, specifically Convolutional Neural Networks (CNNs), to classify images of Sri Lankan low-country black tea grades. Techniques like transfer learning and data augmentation are applied for accurate classification. The model is trained, tested, and fine-tuned iteratively for optimal performance before deployment in a production environment for real-world grade identification.

PROJECTS

Medical Center Management System



Jan 2023 - Jul 2023

- Designed a system for a medical center to manage Appointment and Doctor Management. Stock Management also includes the ability to medical center medicine.
- Technology stack : MySQL, React, Node js, JavaScript, Bootstrap

Hostel Complaint Management System



Aug 2023 - Nov 2023

- The system includes features such as report generation, complaint handling, and role-based authentication for user access control.
- Technology stack : HTML, CSS, Spring boot
- Advanced Database Technologies (Procedures , Functions , Triggers , Events , Views)

Chat Application



Mar 2023 - May 2023

- Login page, Registration page and chat with others done through this chat application.
- Technology stack : MySQL, Java, Hibernat, JavaScript, HTML

IoT Crop Web Application



Jan 2022 - May 2022

- It has software and hardware that anyone can get through this web Application.
- Technology stack: MySQL, Java, PHP

Stock Portfolio Management System



Jan 2022 - May 2022

- Main Android application for Customer Management, Stock Management, Finance Management, Generate Report, Supplier Management, Delivery Management and Admin Panel
- Technology stack: MySQL, Java, HTML, CSS

EDUCATION

Information and Communication Technology Honours - BICT (Hons)

Bachelor of Information & Communication Technology Honours
Department of Information & Communication Technology
Faculty of Technology,
University of Ruhuna, Sri Lanka. (**GPA 2.75 | 06 Semesters**)

Matara , Sri Lanka

Jan 2020 - Present

CERTIFICATE COURSES

- JavaScript Essentials | Cisco Networking Academy
- Python Essentials| Cisco Networking Academy
- Introduction to Internet of Things| Cisco Networking Academy
- Introduction to Cybersecurity | Cisco Networking Academy
- NodeJS | Simplilearn
- Introduction to SQL | Simplilearn
- React JS | Great Learning Academy
- UI /UX for Beginners | Great Learning Academy
- Azure Machine Learning Development | LinkedIn Learning
- Project Mangement with Jira | LinkedIn Learning

AWARDS & COMPETITIONS

Participated Cod Gaming Competition | 2022

- Faculty of Technology ,ICT Club

TECHNICAL SKILLS

- | | | | |
|----------|--------------|-----------------------|-------------------|
| • Java | • JavaScript | • WAMP | • Windows |
| • C | • CSS | • IntelliJ IDEA | • Linux |
| • Python | • jQuery | • Cisco Packet Tracer | • Figma Microsoft |
| • HTML | • SpringBoot | • MS Project | • Office GitHub |
| • PHP | • NetBeans | • Canva | • |

EXTRACURRICULAR ACTIVITIES

Faculty of Technology, University of Ruhuna

- Member of Cricket Team of batch 04 | Jan 2021- Present
- Member of Faculty IT Society | Jan 2020- Present

Mahinda Rajapaksha College ,Matara

- Member of School Dancing Team | 2016-2018
- Member of School Prefect Board | 2016-2018

REFEREES

Prof. P. K. S. C. Jayasinghe

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University of Ruhuna.
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