RANSHIKA MIHIRAN

IT UNDERGRADUATE

📞 +94 76 1794129   ✉ ranshika20@gmail.com

📍 471/7 Hettigedara, Nawathalwaththa, Alawwa

 RanshikaMihiran   in RanshikaMihiran   🌐 RanshikaMihiran

EDUCATION

BSC (HONS) IN INFORMATION TECHNOLOGY SPECIALIZING IN INFORMATION TECHNOLOGY

Sri Lanka Institute of Information Technology (SLIIT)
2021 - Present

PASSED G.C.E ADVANCE LEVEL

Mayurapada Central Collage
2019

PASSED G.C.E ODINARY LEVEL

Mayurapada Central Collage
2016

PROFILE

I'm a final-year IT student at SLIIT, pursuing a BSc (Hons) in Information Technology. I've built a strong foundation in software development, database management, and system design. During my 6-month internship, I gained hands-on experience in web development and building secure, scalable applications, enhancing my problem-solving skills.

I'm detail-oriented, hardworking, and passionate about learning new technologies to stay ahead in the evolving IT industry. I thrive in collaborative environments, contributing to team success while growing professionally and personally.

WORK EXPERIENCE

MINISTRY OF PLANTATION   2024 may – 2024 November

IT and Web Development Intern

- Gained experience in WordPress web development, including design, customization, and maintenance.
- Developed a strong understanding of network servers, telecom lines, and web hosting.
- Acquired troubleshooting skills for network issues and PC hardware/software problems.
- Assisted in optimizing website performance, implementing security measures, and providing user support.
- Collaborated with teams to improve IT solutions and system efficiency.

PERSONAL PROJECTS

Kocofay Website

Developed a website called Kocofay for a salon using WordPress. The website was built with Elementor Page Builder, allowing for an easy-to-manage and visually appealing design. I incorporated all the necessary features to create a functional and user-friendly platform for the salon.

Technologies Used: WordPress, Elementor Page Builder, SEO Plugins, Responsive Design

🔗 Project Link

Medocs Website

Developed a website for Medocs using WordPress and Elementor. The site includes features like appointment booking and service details, and it focuses on user experience and performance.

Technologies Used: WordPress, Elementor Page Builder, SEO Plugins, Responsive Design

🔗 Project Link

SKILLS

TECHNICAL SKILLS

- JavaScripts
- ReactJs
- Java
- Python
- R studio
- Figma
- Postman
- PowerBI
- Illustrator, Photoshop
- WordPress
- Machine Learning

TECHNICAL SKILLS

- Ability to work under pressure
- Leadership Skills
- Critical thinking
- Good team player
- Problem-Solving
- Communication Skills
- Adaptability

EXTRACURRICULAR ACTIVITIES

- Member of School Cricket Team
- Member of School IT Club
- Member of School Cadet Platoon

LANGUAGES

- English
- Sinhala

UNIVERSITY PROJECTS

Smart Tea Leaf Management System (Research Project)

As part of our university research project, We developed a smart system to monitor water levels in fresh tea leaves, featuring a mobile app for quality checking, price prediction, churn prediction, and inventory management, using React Native, machine learning, image processing, and IoT.

Technologies Used: React Native, Machine Learning, Image Processing, IoT.

🔗 Project website Link
🔗 Project Link

HOTEL MANAGEMENT SYSTEM

Developed a Hotel Management System with CRUD operations, search/filter features, enhancing React skills and API testing with Insomnia.

Tchnologies Used - MERN Stack, Insomnia

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WATER FOR ALL WEB APP

Developed a user-friendly system with secure CRUD operations using the MERN stack, enhancing React skills and API testing with Postman.

Technologies Used: MERN, API Testing Using Postman,

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COURSES AND CERTIFICATES

- AWS Academy Cloud Foundations (AWS)
- Network Addressing and Basic Troubleshooting (Cisco)
- Introduction to IoT (Cisco)
- Python Essentials (Cisco)
- Selenium WebDriver (Alison)
- Herman Loos Certificate (Cadet)

REFERENCES

Ms. Shashikala Lokuliyana
Senior Lecturer
Sri Lanka Institute of Information Technology

Phone: +9477 224 0237
Email: shashikala.l@sliit.lk

W.A.M.N. Weerasooriya
Technical lead
Avtrasoft Lanka (Pvt) Ltd

Phone: +9471 153 5724
Email: menukanayanadeepapdn@gmail.com