




## PERSONAL INFORMATION

 Mihiri P.D.S Samaraweera

 Malabe , Sri Lanka

 [www.Mihiri.scholar.com](http://www.Mihiri.scholar.com)

 [www.Mihiri.linkedin.com](http://www.Mihiri.linkedin.com)

## CONTACT

 +94 777340657

 [mihiri.s@slit.lk](mailto:mihiri.s@slit.lk)

## SOFT SKILLS

- Teaching & Facilitation
- Communication
- Mentoring & Guidance
- Time Management
- Problem Solving

## TECHNICAL SKILLS

- Programming and Development
- Software Engineering and Systems
- Tools and Frameworks

# MIHIRI P.D.S SAMARAWEERA

## ASSISTANT LECTURER

## PROFILE

Experienced academic professional with a strong background in Information Technology, specializing in both theoretical and practical aspects of the field. Skilled in delivering lectures, conducting workshops, and mentoring students to achieve their full potential in various IT subjects. Always wanted to become good facilitator to students and also in love with what I am doing right now.

## WORK EXPERIENCE

**Department of Information Technology | SLIIT** 2023- PRESENT  
Assistant Lecturer at SLIIT

- Delivering Lectures and Tutorials to facilitate student learning, Subjects: DSA, SE, IWT, FA, ITP, SPM, IP
- Conducting Workshops
- Assist in ongoing Research Projects under senior academics
- Strong oral communication skills to present lectures and answer questions
- Staying updated with the latest developments in the subject area
- Provide one-on-one Academic Mentoring and Consultation
- Guide students through Coursework, Projects, and Assignments
- Mark/grade Assignments, Quizzes, and Lab reports
- Help to arrange Academic Events like workshops and other student competitions
- Attend Training, Workshops to improve teaching
- Support Exam Coordination

**Department of Information Technology | SLIIT** 2021-2023  
Academic Instructor

- Help in maintaining Learning Management Systems (LMS) with study materials
- Delivering Practical Sessions to Facilitate student learning
- Staying updated with the latest developments in the subject area
- Exam Invigilation
- Guide students in completing assignments and projects
- Evaluate lab work, assignments, and project submissions
- Answering students' questions and providing support

## WORK EXPERIENCE

- **Sri Lanka Telecom PLC** 2020 FEB - 2020 AUG  
Trainee Software Engineer
  - Event Management Portal
  - Technologies: JAVA, MYSQL, HTML, CSS
  - Both Frontend and Backend implementation

## EDUCATION

- **B.Sc(hons) in Information Technology** 2017 - 2021  
**Specialising in Information Technology**  
SLIIT University
  - GPA - 3.24
- **MSc in Information Technology -** 2023 - PRESENT  
**Enterprise Application Development**  
SLIIT University
  - Still Reading

## CERTIFICATES

- **Teaching Methodology in Higher Education**  
**ISO 9001:2015 Certified**
- **Advanced Certificate in English Language**  
**NIBM**
- **Dean's List Certificate**  
**4<sup>th</sup> Year**
- **IWMS Examinations**

## PUBLICATION

- **Gesture driven smart home solution for** SEPTEMBER 2020  
**bedridden people**  
SLIIT University
  - Research paper published in 35th IEEE/ACM International Conference on Automated Software Engineering 2020
  - Presented at 21-25 September 2020, Melbourne, Australia
  - ACM Digital Library:  
<https://dl.acm.org/doi/10.1145/3417113.3422998>
  - IEEE Xplore :  
<https://ieeexplore.ieee.org/document/9319303>

## EXTRACURRICULAR AND OUTREACH

---

- **Conducting CodeFest School workshops**  
SLIIT University
- **Active Committee Member in School CodeFest Coding Contest - Junior Coding Category**  
SLIIT University
- **Conducting Web Development Lab Sessions and participate in Evaluations** 2024 FEB  
Nalanda Campus - IUHS
- **Participate in SLIIT Open Days**

## REFERENCES

---

### Dr. Nathali Silva

Assistant Professor | Faculty of Computing | SLIIT

Phone: +94 769496649

Email: nathali.s@slit.lk

### Ms. Jenny Krishara

Senior Lecturer | Faculty of Computing | SLIIT

Phone: +94 715710178

Email: jenny.k@slit.lk