

RISHAN VIJAYANATHAN

UNDERGRADUATE



PROFILE

To pursue a career in an organization, where I can apply my knowledge & skills while improving continuously and working closely with a team of highly experienced professionals, and serving the organization to the best of my ability.

WORK EXPERIENCE

Undergraduate Research Assistant

The Open University of Sri Lanka 2018–2020

- Worked on a project to process a 3D map of an area using moving robot in real-time.

EDUCATION

Sri Lanka Institute of Information Technology

Undergraduate

- BSc (Hons) in IT Specialization in Cyber Security.

The Open University of Sri Lanka

Undergraduate

- BTech in Mechatronics Engineering

Royal College Colombo-07.

G.C.E. Advanced Level 2014–2016

- 2C | S (Maths Streams)

C/Central Hindu Maha Vidyalayam

G.C.E. Ordinary Level 2003–2013

- 6A|2B|C

CONTACT



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Colombo-15.

LANGUAGES

- English
- Sinhala
- Tamil

SKILLS

- Communication
- Teamwork
- Creativity
- Leadership
- Problem Solving
- Time Management
- Tolerance and Flexibility

CERTIFICATIONS

- Isc2 candidate
- Diploma in computerized Accounting
- Computer Application Assistant (Microsoft Office 365)

TECHNICAL SKILLS

1. PENETRATION TESTING TOOLS

- Nmap
- Nessus
- Metasploit
- BurpSuite
- Wireshark
- SQLmap
- OWSAP

2. NETWORKING

- Cisco packet tracer
- Network design & Configuration

3. OS

- Windows
- Kali Linux
- Ubuntu
- CentOS.

EXTRA-CURRICULAR ACTIVITIES

- Boxing
- Chess
- Prefect in 2011-2013
- Swimming
- Yoga
- Member of AIESEC in SLIIT
- Member of Chemistry Club in Royal College.

PROJECTS

- Prototype design of an online vehicle reservation website using HTML, CSS, JS & PHP.
- Vulnerability analysis and Exploitation of CVE-2021-34473 (Microsoft exchange server remote code execution vulnerability).
- Penetration testing Report on elastic.co and its subdomains.
- Report on ISO 27001 & ISO 9001 Implementation for an Organization.
- Mini Research on "Application of Encryption in E-health systems"
- Network design and implementation using Cisco Packet Tracer.

REFERENCE

Mr. Amila Senarathne

Head | Industry Engagement Unit.

Senior Lecturer | Department of Computer Systems Engineering.

Manager | SLIIT CISCO Academy.

Faculty of Computing | Sri Lanka Institute of Information Technology.

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Dr. Kavinga Yapa Abeywardena

BSc (Hons) UK, MSc UK

Cyber Security Undergraduate Program Coordinator |

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I do hereby certify that the information given above is true & accurate to the best of my knowledge.



Rishan Vijayanathan