

# Ishan Rathnayaka

Undergraduate



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## TECHNICAL SKILLS

- **Programming Languages:**  
Java, C, Python, JavaScript
- **Networking & Security:**  
Cisco Packet Tracer, TCP/IP, Wireshark, VPNs
- **Web Development:**  
HTML, CSS, JavaScript, React, Node.js
- **Operating Systems:**  
Windows, macOS, Linux,
- **Databases:**  
MySQL, Firebase, SQL

## SOFT SKILLS

- Critical Thinking
- Project Management
- Digital Marketing
- Teamwork
- Leadership

## LANGUAGE

- English
- Sinhala

## PROFILE

I am a passionate and fast-learning tech enthusiast with a strong interest in emerging technologies, network security, and cloud computing. I have a solid foundation in web development and hands-on experience with networking tools like Cisco Packet Tracer. Throughout my university journey, I have gained proficiency in multiple programming languages, including Java, C, Python, and JavaScript. I am always eager to explore new challenges, solve complex problems, and apply my skills in real-world scenarios. Currently, I am looking for opportunities to gain hands-on industry experience and contribute to innovative technology solutions

## EDUCATION

### Bachelor of Information and Communication Technology (Honors) specializing in Network Technology

University of Sri Jayewardenepura

## PROJECTS

### Revolutionizing Water Meter Reading & Billing (Group)

Automated Water Meter Reading and Billing System, designed to streamline water utility management. AquaBill leverages advanced image recognition and deep learning to simplify meter reading, ensuring accuracy, efficiency, and customer convenience.

## REFERENCES

### Dr. Nuwan Kuruwitaarachchi

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### Mr. Bathiya Seneviratne

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