

Shahiru Wijerathna

Mirigama, LK

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EDUCATION

Informatics Institute of Technology (IIT)

BEng (Hons) in Software Engineering

Colombo 6, LK

2019 - 2023

- **Grade:** 2nd Upper
- **ECAs:** Cricket team (Vice-Captain)

Informatics Institute of Technology (IIT)

Foundation certificate in higher education

Colombo 6, LK

2019

WORK EXPERIENCE

Syeta Labs

Intern Software Engineer

- Implemented inventory management system for Incubation Center of University of Peradeniya Engineering Faculty. (ETIC Inventory) [NUXT JS, VUETIFY JS, EXPRESS JS, MONGODB]
- Managed fully automated supply chain certificate providing application for Clean Globe Sri Lanka. (SC Certification) [NUXT JS, VUETIFY JS]

Other Projects

- Implemented a web application cricket bowling technique analysis for final year software engineering project. (Bowling action detector) [PYTHON, TENSORFLOW, KERAS, JAVASCRIPT, FLASK, OPENCV, HTML, CSS, SCIKIT-LEARN]
- Implemented and manage a mobile application to find handwritten Sinhala character mistakes for second year software engineering group project. (Kiddo Check) [REACT-NATIVE, PYTHON, TENSORFLOW]
- Implemented a web application for a E-Diary to manage task for internship students. (E-Diary) [PHP LARAVEL]
- Implemented and manage a web site for Salon Nimroo. [HTML, CSS, JavaScript]

Programming Skills

- **Programming Languages** – Java, JavaScript
- **Mobile Development** – Swift, Native Android
- **Frontend Web Development** – HTML, CSS, Vue JS, Nuxt JS
- **Backend Development** – Node JS, Express JS, Laravel

- **Database** – MongoDB, MySQL, PostgreSQL

Additional Skills and Interests

- **Skills** – Design Thinking, Problem Solving, Strong Communication
- **Tools** – VS Code, Android Studio, XCode, IntelliJ IDE
- **Languages** – English, Sinhala
- **Interests** – Playing Cricket, Playing video games, Travelling, Listening songs

Non-related Referees

Mr. Sathyanga Tharana

Chief Operating Officer, WaveZync

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- **Email** – stharana@wavezync.com

Mr. Asanka Suraweera

Visiting Lecturer, Informatics Institute of Technology

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