



# A.V. IMASHA ARIYASINGHA

UNDERGRADUATE OF SOFTWARE ENGINEERING  
AT CINEC CAMPUS

## CONTACT

+94719405367

imashasewwandi9355@gmail.com

138/41 Suwarnananda  
Houses, Thalahena, Malabe

<https://github.com/imashasew>

<https://www.linkedin.com/in/imasha-sewwandi-ba08881a6>

## LANGUAGES

- English
- Sinhala
- Japanese

## REFERENCE

Dhishan Dhammearatchi  
Senior lecturer in Faculty of  
computing, CINEC Campus  
Email:  
[Dhishan.dhammearatchi@cinec.edu](mailto:Dhishan.dhammearatchi@cinec.edu)  
LinkedIn:  
[https://www.linkedin.com/in/dhishan-dhammearatchi-ba10aa77?utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=ios\\_app](https://www.linkedin.com/in/dhishan-dhammearatchi-ba10aa77?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=ios_app)  
Numbers: 0773578609



## PROFILE

Highly motivated undergraduate student passionate about both IT and Japanese language and likes to take initiative and seek out new challenges.



## EDUCATION

### BSC(HONS) of Software Engineer program

CINEC Campus Malabe 2022- PRESENT

- Completed First and Second years.
- GPA-3.57/4

### Diploma in Human Resource Management

SITC Campus 2024 - 2025

### Diploma in English

SITC Campus 2023 - 2024

### Japanese language NAT N5 level

2020

### Advanced Certificate in Windows and Office Application Program

ESOFT Campus 2018

### Certificate Course in basic computing skills program

Ministry of Science Technology and Research-Kaduwell 2017

### G.C.E. A/L Examination-3S passes in Mathematical Stream

2019

### G.C.E. O/L Examination-A8 ,B1 passes

2016



## EXPERIENCE

### Assistant Secatry

TechStrike club ,CINEC Campus 2024 Aug - Present

### Intern -Full Stack Web Development

Code Alpa 2025 February 15- 2025 March 15

### Junior Prefect-Leadership

Yasodara Vidyalyaya colombo 07 2014

## SKILLS

- Programming languages (Java, Python, C, C++, C#, .Net platform)
- Database (MySQL, MS SQL, MongoDB, Firebase)
- Web technologies
  - HTML, CSS, and JavaScript, Json, React JS, Node js, React Vite, Mui, PHP
  - Angula
  - Wordpress
  - django
  - flutter(dart)-app developer
- design tools and technologies (Visual studio, Adobe Photoshop, Adobe Illustrator, Android studio, figma)
- Version controlling technologies (Git and GitHub)

## ACHIVEMENT

- Participated in the CINEC international Research Symposium (CIRS 2024)- Publish abstract and poster presentation (Topic- A Smart System Automatically Adjust the hot water shower Based on climate change and automated washroom lighting)
- Participated in ANCQ 2018(A challenge Chemistry Quiz for student) Senior Division



## PROJECT

<https://github.com/imashasew>

**Automated Land Tax Management System with Predictive Analytics for the Land Commissioner's Department- Western Province -group project (Currently work on project)** 2025 - PRESENT

- Developed an automated land tax management system using the MERN stack (React) for full-stack web application development, integrating SMS gateway for notifications and MongoDB for data storage. Streamlined tax calculation, compliance, and reporting,

**CINEC shuttle project (group project)** 2024 - 2025  
<https://shuttle.cinec.edu/>

<https://github.com/imashasew/CINEC-ShuttleService-Frontend>

- Developed a comprehensive web application for the CINEC shuttle service, allowing students to register, make payments, access schedules, receive notifications, and set bus timing alarms. The system also includes pages for staff, drivers, payments, and route mapping for improved operational efficiency.
- I utilized React.js, V+Mui, and Firebase to deliver a responsive and user-friendly platform .Role-Frontend development

**CINEC faculty web page project (group project)** 2024 - 2025

- Designed and developed seven faculty websites for CINEC using WordPress, incorporating homepages, program links, dedicated pages, staff directories, dean and campus information, research links, and LMS integrations.

**Heritage project (group project)** 2024 - 2025  
<https://github.com/imashasew/Heritage-Link>

- Developed a platform dedicated to protecting and promoting Sri Lanka's cultural heritage, aimed at raising awareness and engagement with heritage sites.
- Languages- PHP, HTML, CSS, JS ,Role-Frontend and Backend

**Covid patient status tracker-Group work(Group Project)** 2021  
<https://github.com/imashasew/covid-status-tracker-1>

- Developed the "Covid Status Tracker" system to identify symptoms, assess COVID-19 risk, and provide medical advice.,managed features including user registration, symptom tracking, health condition analysis, report generation, and communication with authorities. The system also incorporates a Covid map for trip planning and alerts for high-risk areas.
- Technologies :Django, Flutter, Python, HTML, CSS, JS, and MongoDB Role- App developer,frontend developer