



## CHAMODYA LAYAJI

### ABOUT ME

I am an enthusiastic person with a flexible mindset to adopt and learn. I also passionate about various engineering aspects. With the experience, I have had over the years, I think I can work in any field which allows me to reach my maximum potential.

### TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Framework:** Twinkter
- **Databases:** MySQL
- **Web Development:** HTML, CSS, JavaScript
- **Operating Systems:** Windows
- **IDE:** IntelliJ IDEA
- **Graphic Design:** Photoshop
- **CMS:** WordPress
- **Other:** CCNA7 Routing & Switching (following)

### INTEREST FIELD

- Software Quality Assurance
- Web development
- Networking

### EDUCATION

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**Institute of Technology University of Moratuwa (2019 – Present)**

○ **NDT in information Technology** | GPA: 3.09( 2<sup>nd</sup> semester)

**Ruhunu Vijyaba National College (2008-2016)**

○ **GCE ADVANCED LEVEL | 2017:** B-1 C-2  
(Physical Science Stream)

○ **GCE ORDINARY LEVEL | 2013:** A-7 B-1 C-1

### PROJECTS EXPERIENCE

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#### ➤ **Automated Plant Leaf Disease Detection System**

Web based online image processing system using image processing technology (Open CV, python Programming (PyCharm IDE | Conda Interpreter) and TensorFlow and keras support to Predict whether the Tomato leaf is Infected or healthy with disease of “Late Blight”

#### ➤ **Air Conditioner Power Wastage Reduce Project**

This System can be used for closed air-conditioned hall.

A/C machine automatically turn off. When door or windows are opened.

(We used Arduino, sensors, and electronic components for project)

### CERTIFICATION & COURSE

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- Scrum Foundation Certification (Certiprof)
- Lifelong learning (Certiprof)
- Introduction to IOT (Cisco Networking Academy)
- Introduction to Network (Cisco Networking Academy)
- Introduction to Cyber Security (Cisco Networking Academy)
- DevNet Associated Course (Cisco Networking Academy)
- Python Fundamental Course (Sololearn)
- Winner of the provincial Music competition in school category (2012).

### EXTRA CURRICULUR

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- Member of Classical Music Society (CMS) University of Moratuwa.
- Participated in volleyball competition (2019) University of Moratuwa.
- Participated in Asani Talent show (Singing-2019) university of Moratuwa
- Participated in provincial Music Competition in School Category

## PERSONAL SKILLS

- Effective communication
- Self-Motivation
- Quick learning
- Team management

## CONTACT INFO

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## NON-RELATED REFEREES

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- **Dr. (Mrs.) Kalpana Galappaththi**  
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