

## **U.W HASITHA DILANKA GUNAWANSHA**

[hasionyxia@gmail.com](mailto:hasionyxia@gmail.com)

+94703833096

51/A Division Kotuwegedara Matale.

Dear Sir/Madam,

I am writing to apply for the above-mentioned position, having learned that a vacancy exists within your organization. Please find my curriculum vitae enclosed for your kind consideration.

After reviewing the job description, I understand that you are seeking a candidate who is highly familiar with the responsibilities of the role and capable of performing them with confidence and efficiency. I am confident that my skills, qualifications, and practical experience align well with your requirements and that I would be able to perform the duties of this position to a high standard.

I completed my G.C.E. Advanced Level Examination at Vijaya College, Matale, and I am a graduate student at the Java Institute for Advanced Technology. Throughout my academic journey, I have actively developed strong communication, teamwork, and technical skills through both academic and extracurricular activities.

In addition, I have gained over one year of industry experience at Sri Lanka Telecom, where I worked as an intern for six months and subsequently as a freelancer for another six months. During this period, I was involved in several practical projects, which enhanced my problem-solving and technical abilities. Notably, I presented one of my projects at a national-level competition and successfully won the championship and trophy for my department at the NBQSA Awards 2024–2025.

I believe this combination of academic background, hands-on industry experience, and competitive achievement makes me a strong candidate for this position. If selected, I assure you that I will carry out my duties with dedication and to the complete satisfaction of the management.

Please contact me at **+94703833096** or via [hasionyxia@gmail.com](mailto:hasionyxia@gmail.com)

Thank you for your consideration, and it would be much appreciated if you could respond as soon as possible.

Yours obediently,

Hasitha Dilanka.





# HASITHA DILANKA

SOFTWARE DEVELOPER

## CONTACT

-  +94 703833096
-  [hasionyxia@gmail.com](mailto:hasionyxia@gmail.com)
-  51/A Division Kotuwegedara, Matale.
-  [Hasitha Dilanka](#)
-  [Hasitha Dilanka](#)
-  [My Portfolio](#)

## PERSONAL DETAILS

-  2000-09-16
-  Male

## ABOUT ME

I'm U.W Hasitha Dilanka Gunawansa, a passionate graduate software engineer from the Java Institute. I have successfully completed real-world client projects, including WEB , an Android-based system, and an IoT project, both of which demonstrate my strong technical expertise and problem-solving abilities. I'm committed to delivering high-quality, customer-focused software solutions and continuously enhancing my skills in project management, IoT integration, and system analysis.

## Education

### BEng (Hons) In Software Engineering

*Java Institute For Advanced Technology*

2020 - 2023

<https://www.javainstitute.edu.lk>

### BEng (Hons) in Software Engineering Program

Three-year program with the all necessary modules in software engineering, including object-oriented programming, Database Management Systems, Mathematics for Computer Science, Data Structures and algorithms, project management, collections, etc.

### SCOTTISH QUALIFICATIONS AUTHORITY

<https://www.sqa.org.uk>

### SQA SCN No - 207976814

- Completed Professional Diploma in Software Engineering, Java Institute for Advanced Technology 2021
- Completed Higher Diploma in Software Engineering, Java Institute for Advanced Technology 2022
- Completed Graduate Diploma In Software Engineering, Java Institute for Advanced Technology 2023

I studied at Mt./Vijaya College, Matale. at school

2006 - 2019

Technical Skills Examination in Life/General Insurance for Agents. - 66 Pass

## PROJECTS

### Desktop Application

- Construction Management System (Java)

### PHP WEB Application

- Dog generation management system (PHP) - Client Project
- Online Doctor Channeling System
- Online Voting System (PHP)

### React Frontend Design

- Movie Website
- Nike Web page

### MERN Application

- Cosmetic Product E-Com Application
- Online Chat Application (Sumithuru)
- Securegate RFID Door Access Platform (SLT)
- Energen Power Monitoring Platform (SLT)

### Android Application

- Taxi Application (Riya Mithuru)—Final Year Project
- Veterinary Application (Pet Medicare)

# SKILLS

## Backend Languages

- JAVA
- PHP
- Express.js
- C++

## Frontend Language

- JavaScript
- HTML

## Tools & Frameworks

- React(vite)
- Tailwind CSS
- CSS
- Bootstrap
- Express.js
- Node.js

## Database

- MySQL
- Firebase
- MongoDB
- SupaBase

## OTHER TECHNOLOGIES

- Maven
- Android(JAVA)
- REST APIs
- JWT Authentication

## IDEs & Tools

- Visual Studio Code
- Android Studio
- IntelliJ IDEA
- Arduino IDE
- MySQL Workbench
- NetBeans
- Jasper Report
- Postman
- GIT
- GitHub

## Embedded System, Robotics & Automation

- Arduino obstacle-avoiding car
- Arduino LED Bulb Cube
- Arduino CNC drawing machine
- Arduino Motion Security System
- Arduino Weather Station Robot
- Arduino RFID Door Access System

## IOT Projects

- ESP32 RFID Door Access System
- ESP32 Power Monitoring Platform
- ESP32 Automatic AC Control Platform

# WORKING EXPERIENCE

## • I completed my internship at Sri Lanka Telecom

The web portal and IoT device of the Smart Door Access System project were successfully designed, developed, and delivered to the client. In addition, the Energen power monitoring platform was developed.

2024/07/8 - 2025/01/07

## • Working as a freelancer at Sri Lanka Telecom

Successfully developed the web portal for the Energen Power Monitoring Platform, designed and installed the IoT device, and achieved recognition by winning in competitions.

An automated AC control system was designed and developed, including the web portal, PCB design, and hardware installation.

2025/02/1 - 2025/08/01

# EXTRACURRICULAR ACTIVITIES

- I'm a Kandyan dancer.
- Robotics and the creation of new electronic devices
- Accountant of the "Kotuwegedra Api" Welfare Society.
- Teacher, Sri Sudarmodaya Dhamma School

# References



## Mr Thilina Rajakaruna

Lecturer at java institute for Advanced Technology

Phone: 071 051 2311

Email : [thilina.jjat@gmail.com](mailto:thilina.jjat@gmail.com)



## Mrs. Narmada Harishchandra

Lecturer at java institute for Advanced Technology

Phone: 071 345 8650

Email : [narmadaharischandra@gmail.com](mailto:narmadaharischandra@gmail.com)

## FACULTY OF ENGINEERING TECHNOLOGY

14th of March 2024

To whom it may concern,

### Studentship Confirmation – Mr. U.W. Hasitha Dilanka Gunawansa

This is to certify that **Mr. U.W. Hasitha Dilanka Gunawansa** bearing NIC No. **200026000035** is a graduate student who studied for the **Graduate Program in Software Engineering** offered by the Java Institute for Advanced Technology. He enrolled for his academic studies in 2020.

The Java Institute for Advanced Technology is a leading research-based higher education institute in Sri Lanka. It is an ISO 9001:2015 certified institute and registered under the Tertiary and Vocational Education Commission (P01/0537). In addition, the Java Institute is an official center of UK Awards, an awarding body that offers certifications through its collaborative partnership with Skills and Education Group Awards, a 110-year-old, UK-based awarding organization recognised by CCEA, Ofqual and Qualification Wales.

Java Institute also offers the BSc (Hons) in Software Engineering Top Up, validated by the Birmingham City University - UK, as well the BEng (Hons) in Software Engineering full degree from IIC University of Technology - Cambodia, which are recognised by UGC Sri Lanka.

This letter was issued upon the request of **Mr. U.W. Hasitha Dilanka Gunawansa**  
For any further clarifications regarding this matter, please contact [dex@javainstitute.edu.lk](mailto:dex@javainstitute.edu.lk)

Thank you,



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Mr. Vishwa Nuwantha.  
Head of Department of Examination  
Java Institute for Advanced Technology

