

U.W HASITHA DILANKA GUNAWANSHA

hasionyxia@gmail.com

+94703833096

51/A Division Kotuwagedara Matale.

Dear Sir/Madam,

Having come to understand that there is a vacancy for the above post, and enclose herewith my curriculum Vitae for your kind perusal and consideration. After reviewing your job description, it's clear that you're looking for a candidate that is extremely familiar with the responsibilities associated with role, and can perform them confidently. Given these requirements, I am certain that I have the necessary skills to successfully do the job adeptly and perform above expectations.

I am a student who attended my Advance Level Examination at Vijaya College Matale. And I'm a Graduate student at Java Institute for Advanced Technology. In my academic life, whether working on academic, or extracurricular activities, I apply proven language, teamwork, and communication skills.

After reviewing my Curriculum Vitae, I hope you will agree that I am the type of competent and competitive candidate you are looking for. I look forward to elaborating on how my specific skills and abilities will benefit your organization. If I am selected for the above post I shall discharge my duties to the satisfaction of the entire management.

Please contact me at **+94703833096** or via 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

PERSONAL DETAILS

 2000-09-16

 Male

STUDY

- I studied at Mt./Vijaya College. Matale. 2006 - 2019
- Java Institute For Advanced Technology 2020 - 2023



CONTACT ME

 [My Portfolio](#)

 hasionyxia@gmail.com

 51/A Division Kotuwagedara, Matale.

 +94 703833096

 [Hasitha Dilanka](#)

 [Hasitha Dilanka](#)

ABOUT ME

I'm U.W. Hasitha Dilanka Gunawansa, a 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.

PERSONAL SKILLS



Web Design



Design Thinking



Front End Coding



Back End Coding



Problem-Solving



IOT

Back end Languages

- Java
- PHP
- Express.js
- C++

Front end Languages

- JavaScript
- HTML

INTEREST



Programming



IOT



Electronic



3D Modelling

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



MY PROJECTS

Desktop Application

- Construction Management System (Java)

PHP WEB Application

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

React Frontend Design

- Movie Website
- Nike Web page

MERN Projects

- 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)

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

EDUCATION

Graduate Diploma In Software Engineering

Java Institute For Advanced Technology <https://www.javainstitute.edu.lk>

Graduate Diploma 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

Other Exams

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

WORK 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.

2024/02/1 - 2025/08/01

EXTRACURRICULAR ACTIVITIES

- I'm a Kandyan dancer.
- Robotics and the creation of new electronic devices
- Accountant of the "Kotuwagedra Api" Welfare Society.

REFERENCES



Mr Thilina Rajakaruna

Lecturer at java institute for Advanced Technology

Phone: 071 051 2311

Email : thilina.jiat@gmail.com



Mrs. Narmada Harishchandra

Lecturer at java institute for Advanced Technology

Phone: 071 345 8650

Email : narmadaharischandra@gmail.com



FACULTY OF ENGINEERING TECHNOLOGY

14th of March 2024

To whom it may concern,

**Studentship Confirmation – Mr. U.W. Hasitha
Dilanka Gunawansha**

This is to certify that **Mr. U.W. Hasitha Dilanka Gunawansha** 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 Gunawansha**
For any further clarifications regarding this matter, please contact **dex@javainstitute.edu.lk**

Thank you,

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

