# Vignesh M

FULLSTACK DEVELOPER-FRESHER

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## EDUCATION

**2024**
Hindusthan Institute of Technology
**BE - ECE (CGPA - 8.30) (Upto 7th sem)**

**2018**
GV Higher Secondary School
**SSLC - 82.8%**

**2020**
GV Higher Secondary School
**HSC - 65.6%**

## EXPERTISE

Java, Spring Boot, Selenium

Python , JavaScript, React.js

Git, Docker, AWS

MongoDB, MySQL

## AREA OF INTEREST

Full Stack Development

Data Engineering

DevOps

## CAREER OBJECTIVE

A Dynamic and Motivated Engineer to gain employment with a company that offers me a consistently positive atmosphere to learn new technologies and implement them for the betterment of the business that offers professional career growth along with the organization.

## WORK EXPERIENCE

### FULL STACK DEVELOPER - INTERN

*Quality-Leads AB - Uppsala, Sweden*     JAN 2024 - PRESENT

- Customized functionalities through stakeholder collaboration. Utilized full-stack expertise for seamless implementation.
- Conducted tests to ensure functionality and optimize code performance for efficient issue resolution.
- Prepared detailed reports on project progress. Facilitated transparent communication among stakeholders.
- Deployed the application onto the VPS platform, thoroughly verifying its functionality to ensure it met expected standards.

## PROJECTS

### QuickzAuth

**REST API**    Java |  Spring Boot | PostgreSQL

QuizkAuth is a Java Maven-based Spring Boot REST API for robust authentication and authorization. The application integrates seamlessly with Spring modules, including Spring Security, Spring JPA, and utilizes PostgreSQL for efficient data storage. Key dependencies encompass Lombok, JSON Web Token (JWT), and JJWT Jackson.

### LeadGenPy

**Terminal**    Python |  Selenium | ChatGPT | MySQL

LeadGenPy is a tool for lead generation that extracts Google Maps business details using Selenium, processes the data, stores it in a database, and dynamically generates personalized messages using the ChatGPT API, which are then sent to the lead's email

### Drone-Assisted Human Target Detection

**Embedded System**    Python | TensorFlow

Drone-Assisted Human Target Detection is a project that uses a drone-mounted camera and TensorFlow to analyze video frames, swiftly identifying humans. Alerts are then sent to mobile devices and the system, aiding disaster response efforts.

### Expense Tracker

**Webapp**    ReactJS |  Tailwind CSS | NodeJS | MongoDB

Expense Tracker is a web application that allows you to track your expenses in a simple and easy-to-use way. The application is built using React and Express.js, which are two of the most popular JavaScript frameworks. This makes the application fast, reliable, and scalable

### Weather Station

**Embedded System**    C ++

The Arduino Uno weather station measures temperature, humidity, and atmospheric pressure. It uses sensors and a microcontroller for data collection and storage.

## PERSONAL SKILLS

Team Player

Problem-solving

Adaptability

Critical Thinking

## LANGUAGES KNOWN

English (Read, Write, Speak)

Tamil (Read, Write, Speak)

## CERTIFICATIONS

Full Stack Development (MERN) Course Certificate by **Udemy.**

Java FullStack Developer by Board Infinity on **Coursera.**

Java Certificate by **Hackerrank.**

## DECLARATION

I hereby declare that all the details furnished here are true and to the best of my knowledge.