Vignesh M

FULLSTACK DEVELOPER

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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, MySQL

JavaScript, Node.js, React.js

Python, MongoDB

Git, Docker, Azure, RabbitMQ

AREA OF INTEREST

Full Stack Development

Cloud Engineering

DevOps

PERSONAL SKILLS

Team Player

Problem-solving

LANGUAGES KNOWN

English (Read, Write, Speak)

Tamil (Read, Write, Speak)

CAREER OBJECTIVE

Aspiring full-stack developer passionate about building scalable web applications and cloud solutions. Looking to leverage my experience in Docker, Azure, and full-stack development to contribute to innovative projects.

WORK EXPERIENCE

FULL STACK DEVELOPER - INTERN

Quality-Leads AB - Uppsala, Sweden   JAN 2024 - SEP 2024

- Developed new microservices and integrated them with the application using RabbitMQ for task queuing.
- Conducted functional testing, built Docker images, and pushed them to the Azure Container Registry for deployment.
- Deployed Docker images to Azure Container Instances, ensuring proper connectivity to RabbitMQ, MySQL, and other services.
- Generated detailed performance reports and managed Azure instances to ensure smooth and efficient operations.

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 | OpenCV | 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.

CERTIFICATIONS

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

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

DECLARATION

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