VIGNESH SARAN T

Full Stack Developer

Enthusiastic and motivated Full Stack Developer with a strong foundation in HTML, CSS, Java Spring Boot, and MySQL. Passionate about problem-solving and continuous learning, I am eager to contribute my skills to support team success and organizational growth.

✉ vigneshvsinl123@gmail.com

📍 Trichy, India

🔖 vignesh-saran.github.io/portfolio/

○ github.com/vignesh-saran

📱 8870272324

📅 05 February, 2003

in linkedin.com/in/vignesh-saran-t-b06361265

EDUCATION

Bachelor of Engineering-Electronics and Communication Engineering
Saranathan College of Engineering

2020 - 2024

Courses
- CGPA-8.2

Higher Secondary School
Akkv Aarunadu Matric Higher Secondary School

2020

Courses
- Percentage: 74

Secondary School Leaving Certificate
Akkv Aarunadu Matric Higher Secondary School

2018

Courses
- Percentage: 86

EXPERIENCE

Internship-Java Full Stack Developer
13N30 It Solutions

08/2024 - 11/2024

Achievements/Tasks
- Developed a Token Generation Application using Java Spring Boot.
- learned Meta Business Suite

Virtual Internship-Cognizant Artificial Intelligence Job Simulation on Forage - May 2024
Cognizant

04/2024 - 05/2024

Achievements/Tasks
- Completed Cognizant's AI job simulation, performing data analysis using Python and Google Colab for Gala Groceries.
- Developed a Python module for model training and metrics output, and presented findings via PowerPoint to stakeholders.

TECHNICAL SKILLS

`Frontend - HTML | CSS | Bootstrap` `DBMS - MySQL`
`Backend-Spring Boot | Java` `JAVA` `Python`

PROJECTS

Token Generation System Using Java Spring Boot ⧉
- Developed a Token Generation Application using **Java Spring Boot,** implementing JWT-based authentication for secure user access.
- Created user and admin dashboards with **hibernate and MySQL** for efficient data management and system functionality. Leveraged Java Spring Boot for backend development.

Stock Market Prediction Model ⧉
- Developed a stock market prediction model to forecast stock prices using technical indicators (RSI, MACD, Bollinger Bands, volume) and LSTM networks.
- Engineered features, trained an LSTM model, and achieved an **80% accuracy** rate, demonstrating the model's reliability in predicting future stock prices.

OTHER PROJECTS

Flipkart clone ⧉

Employee Management System ⧉

IOT Based Driver Sleep Detection System Using Node MCU ⧉

IOT based fire accident prevention and battery management system in Electrical vehicle ⧉

Dashboard Design ⧉

CERTIFICATES

Introduction to SQL - Simplilearn

Java Spring Framework - Udemy

Python Programming - Udemy

Java Full stack-Coding Ninjas