VIGNESH SARAN T

Hard Worker,Firefighter

I am a young and enthusiastic individual with a strong drive to contribute to team projects and support organizational growth. My passion for problem-solving and commitment to continuous learning empower me to excel in any role I undertake. I am eager to apply my adaptability and collaborative spirit to help achieve the organization's goals.

✉ vigneshvsinl123@gmail.com

📍 Chennai, 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 Communications 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

Intern-Java Full Stack Developer
13N30 It Solutions

08/2024 - 11/2024   *Chennai*

Achievements/Tasks
- Developed a Token Generation Application using Java Spring Boot.
- Created user and admin dashboards for efficient system management and functionality.

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 Collab for Gala Groceries.
- Developed a Python module for model training and metrics output, and presented findings via PowerPoint to stakeholders.

TECHNICAL SKILLS

Frontend Devlopment - HTML | CSS | Bootstrap

DBMS - MySQL   Java spring boot   JAVA - Opps

Python-Opps

PROJECTS

Token Generation System Using Java Spring Boot
- **https://github.com/vignesh-saran/Tocken-Generation-Using-Java-Spring-Boot** ↗
- Developed a JWT-based authentication system using Java Spring Boot , implementing token generation, validation, and renewal through standard Java methods.
- Integrated Spring Security for role-based access control and secured user credentials in a MySQL database. Ensured functionality and reliability with JUnit and improved system security and user experience.

Stock Market Prediction Model
- **https://github.com/vignesh-saran/NSE_Stock_Market_Prediction** ↗
- 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.

TRAINING

Java Full Stack - Coding Ninjas

Workshop on Artificial Intelligence Of Things(AIOT) in IIT Madras

CERTIFICATES

Introduction to SQL - Simplilearn

Java Spring Framework - Udemy

Python Programming - Udemy

LANGUAGES

ENGLISH
Full Professional Proficiency

TAMIL
Native or Bilingual Proficiency