



VIGNESH SARAN T

Hard Worker, Quick Learner

Motivated entry-level professional with strong technical skills, eager to contribute to team success and drive innovative solutions. Dedicated to supporting organizational growth through collaboration, continuous learning, and a proactive approach.

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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

EXPERIENCE

Internship-Full Stack Developer

13N30 It Solutions

08/2024 - 11/2024

Achievements/Tasks

- Developed a **Token Generation Application** using **Java Spring Boot**, optimizing request handling and enhancing user experience.
- Gained hands-on experience in **front-end development** using **HTML, CSS, JavaScript, and React**, ensuring responsive and dynamic user interfaces.
- Utilized **Meta Business Suite** for **Rachee Cares** to analyze user engagement and optimize digital marketing strategies.

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

Cognizant

04/2024

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 | Javascript

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

Kanban Board Web Application with Drag-and-Drop Functionality

Flipkart clone

Employee Management System

Dashboard Design

Early Detection of Fire Accident in Electric Vehicle using Battery Management System.

International Journal of Multidisciplinary Research Transactions (IJMRT)

CERTIFICATES

Introduction to SQL - Simplilearn

Java Spring Framework - Udemy

Python Programming - Udemy