SRIRAM R
SOFTWARE ENGINEER

CONTACT

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SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- Java
- Python
- Angular
- JavaScript
- Typescript
- Web Development
- Elastic Search

LANGUAGES

- Tamil (Fluent)
- English (Fluent)

PROFILE

Innovative individual with proven success evaluating requirements for software development projects to design innovative solutions. Out-of-the-box thinker and problem solver dedicated to improving performance. Works well in teams and consistently delivers to deadlines.

WORKING EXPERIENCE

Software Engineer (Trainee)
Profit Apps India Private Limited Company
Madurai | Tamilnadu | June - 2024

EDUCATION

K Ramakrishnan College of Engineering   2020 - 2024
B.E - CSE
GPA: 8.8

AKKV Aarunadu Matric Hr Sec School   2018 - 2020
HSC
PERCENTAGE: 73.83

Arockiamatha Matric Hr Sec School   2018
SSLC
PERCENTAGE: 82

PROJECTS

GuardTech Miner Sentinel: An IoT-Driven Safety Helmet Initiative for Enhanced Worker Security
Health Monitoring & Safety Developed an innovative smart helmet with a heart rate monitor for continuous cardiovascular health tracking.
Technologies Used: Java, Embedded C

Tire Condition Monitoring System Using AI
This project tries to create a model that anticipate fuel prices depending on mileage. This concept has the potential to assist both sellers and consumers in the used market.
Technologies Used: Python, SQL

Fuel Price Prediction Using Machine Learning
The model comprises of 2 micro cameras and 2 macro cameras mounted to the respective edges. Continuously monitor & collect data of the tire's wear and tear, which is then processed through pre-trained DL model on tire conditions.
Technologies Used: Python, SQL