SIVA SANKAR C

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Career Objective

As a keen and ambitious candidate, I am eager to apply my skills, including interpersonal skills, problem-solving, logical thinking, and programming knowledge to the growth of the organization and for my own professional development.

Education

- **B.E. Electrical and Electronics Engineering**

  Knowledge Institute of Technology

  CGPA - 8.3   2020-2024

- **HSC - Std XII**

  Karur Vetri Vinayaka Higher Secondary school

  Aggregate - 79.5% 2019-2020

- **SSLC - Std X**

  Karur Vetri Vinayaka Higher Secondary school

  Aggregate - 94%   2017-2018

Areas Of Interest

- Machine Learning
- Java Full stack
- Embedded Systems

Skills

- Python,
- JAVA
- React
- AI Tools

Certifications

- Programming in C - **NPTEL**
- Data Processing Specialist - **AMCAT**
- Machine Learning **- Internpe**
- Computer Vision - **Internpe**

Achievements

- **Achieved Fifth place - IDEA Presentation**

ALT HACK CHENNAI 2023 - Anna University Chennai. And selected among **Top 40** ideas among the 18,000 idea submissions for **Rs. 40,000** grants.

- **Achieved Tenth place -National Coding**

Contest Top Coders 2023 - Sudarshan College of Engineering and Technology, Pudukkottai.

Projects

1. **Conversational Voice AI**

   Pandas - NLP - Machine Learning - Speech Recognition
   An **advanced Healthcare Voice Bot (V BOT)** utilizes AI, ML, and NLP to offer seamless online consultations, map nearby facilities, and provide cutting-edge voice and speech recognition.

2. **Prepaid Energy Meter With Smart Monitoring System using Machine Learning**

   Python -Artificial Neural Networks (ANNs)-Sensors
   Created a **Energy meter** that allows users to pay for electricity in advance and monitor their energy consumption through a smart page. The system uses machine learning to predict future energy consumption and provide users with recommendations on how to reduce their energy bills.

Paper Presentation

- **Smart battery monitoring system**
  at Muthyammal College of Engineering
- **Smart Society 5.0**
  at Institute of Industrial Design
- **Accident and Rash driving alert system**
  at KSR institute of technology
- **Vehicle Chain using Blockchain**
  at ALT HACK CHENNAI

Internships

- **Industrial Control Panel** - IPCS, Salem
- **Electric Vehicles Design** -Vardhan Consultancy
- **Python -** Internpe
- **Machine Learning -** Internpe, DIAT
- **Cyber Security** - DIAT

Roles Played

- Member Of **Internet Of Things** Club
- Member Of **IEEE** Club
- Member of the **Energy Conservation** Club

Languages known

- English
- Hindi
- . Japanese

Inter personal Skills

Team Management

Communication

Problem Solving

Personal Details

Father's Name :Mr. Chandrasekaran G

Mother's Name : Mrs. Gowri V

Date of Birth : 06/10/2002

Gender : Male

I hereby affirm that the provided information is accurate to the best of my knowledge.

(SIVASANKAR C)