Sandhiya G

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Objective

To obtain an Associate Software Engineer position in a reputable organization where I can apply my programming skills and knowledge to contribute to the development of innovative software solutions.

Education

- **Government college of Engineering, Salem**
  B. E
  Grade: 8.145

Skills

- C programming
- C++ programming
- OOPs
- Leadership

Projects

- **AI for Air quality Monitoring system**
  This project focuses on air quality monitoring in the environmental using AI. Air pollution affects our day to day activities and quality of air. Air pollution poses significant threats to public health and the environment worldwide. Monitoring and predicting air quality index (AQI) have become crucial for managing pollution levels and minimizing severe effects. In response to this challenge, we present an air pollution monitoring system leveraging machine learning techniques to predict AQI based on environmental factors such as temperature, humidity, and wind speed from the retrieved dataset.

Interests

- Full stack development
- Programming
- Software development

Activities

- Department Secretary
- NSS volunteer
- BIS club volunteers

Certification

- AI fluency issued from Microsoft
  Communication skills training on verbal issued from Naan Mudhalvan
  Employability skills training on learning issued from Microsoft
  oracle cloud infrastructure issued from Oracle Cloud Foundation
  AI Fluency training on Use of AI in MS Word, Excel, and PowerPoint issued from Microsoft