

# SUVETHA S

## Java developer

Email: [suvethabharathi2000@gmail.com](mailto:suvethabharathi2000@gmail.com)

Phone no: 8248595473.

943/21, Jai sakthi Nagar, Singlandhapuram,  
Thuraiyur (tk), Trichy(dt).

## Profile summary

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I am Java Developer with knowledge of Core Java, Java 8, and Object-Oriented Programming (OOP). Familiar with Data Structures, SQL and REST APIs. Familiar with Spring Boot and SDLC practices. Passionate about building scalable applications and solving real-world problems using efficient algorithms and optimized code.

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## Education

Government College of Engineering, Erode - BE  
Electrical and Electronics Engineering- (7.96/10) CGPA

sep/2017-aug/2021

Sowdambikaa Mat. Hr. Sec. School, Trichy-HCS  
Percentage-90%

Jun/2016- mar/2017

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## Technical Skills

- Core Java
  - Object Oriented Programming (OOP)
  - Data Structures
  - SQL/MySQL Database
  - Spring Boot (Basic)
  - REST API
  - Debugging
  - Git/GitHub
  - HTML5
  - CSS3
  - Javascript
  - React. js
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## Soft Skills

- Good communication.
  - Client handling.
  - Problem solving.
  - Analytical Thinking.
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## PROJECT

### Automatic Pollution Control System using IoT.

Tools: java, sql, RESTful API, SDLC

- Developed an IoT-based system to monitor real-time air quality parameters using environmental sensors.

- Implemented Java-based backend modules using Core Java and Java 8 to process sensor data.
- Designed and optimized MySQL queries for efficient data storage and faster retrieval.
- Applied data structures and algorithms for efficient data processing and performance optimization.
- Developed RESTful APIs for data communication. Followed SDLC practices including requirement analysis, design, development, testing, and debugging