

THARUN YUVARAJ

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[Skillrack](#) [github.com/Tharunyuvraj](#) [leetcode](#)



SUMMARY

Zealous Software Developer and aspiring Data Scientist with a solid background in Python programming. Focuses in Data Science, emphasizing effective problem-solving and logical thinking skills. Possesses basic Java skills and awareness of cybersecurity. An enthusiastic collaborator who has shown a strong dedication to teamwork. SQL skills are required for effective data administration and analysis.

EDUCATION

R.M.D Engineering College, Kavaraipettai

2021 - 2025

B.E., Computer Science And Engineering, **CGPA - 8.74**

R.P.C. Matric Hr.Sec. School, Chennai

• **Higher secondary education - 93.83%**

2019 - 2021

• **Secondary Education - 91.6%**

2018 - 2019

PROJECTS

• Gas Leakage Detection System

The crucial function of these detectors is to identify the presence of harmful gases, including carbon monoxide, and activate an alarm system to promptly alert building inhabitants. This innovative gas leak detection system uses mobile technologies to integrate SMS, WhatsApp, GPS location services, and phone calls. In addition, it possesses the unique capability of turning off the electricity in the affected area, providing a prompt and effective means of locating and addressing gas leaks.

• Oven To Door

Oven to Door revolutionizes the home baking industry by connecting passionate home bakers with eager customers through an innovative online platform. Addressing the challenges faced by home bakers, our solution empowers individuals to turn their love for baking into thriving businesses while providing customers with access to fresh, customizable baked goods tailored to their preferences.

ACHIEVEMENTS

- **Fourth Place in Science Day Project Expo**
R.M.D Engineering College
- **First & Third place in Startify Events**
RUSA 2.0 Startup cafe, Anna University
- **Published The Research Paper & Patent**
Precision Gas Leakage Detection System with Integrated Sensors
ISSN: 2321-8169 Volume: 11 Issue: 10

INTERNSHIP

- **National Small Scale Industries Corporation**
Mobile Application Development
- **Code Blind Technology**
Web Development
- **Codsoft**
Data Science

ADDITIONAL INFORMATION

- **Key Focus Area:** Basics of OOPS, DBMS
- **Language:** Tamil, English
- **Hobbies:** Batmitton, Cooking

CERTIFICATIONS

- **The Joy Of Computing Using Python**
NPTEL (SILVER)
- **Fundamental Algorithms: Design And Analysis**
NPTEL
- **Google Cloud Computing Foundation**
NPTEL
- **Python Programming & SQL**
Besant Technologies
- **Introduction to Data Analysis Using Excel**
Cousera
- **Artificial Intelligence Primer Certification**
Infosys Springboard

SKILLS

Front End Web Development

- HTML, CSS, Tkinter

Designing Tools

- Canva, Capcut

Programming Languages

- Python
- SQL
- C, C++
- Java