



# Sarath Ra

PSG College of Technology

An enthusiastic and self-motivated Engineer, eager to implement my knowledge of the problems faced in the industry, and constantly striving to improve my skills."

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📅 13-09-2003

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## EDUCATION

### B.E. Computer Science and Engineering PSG College of Technology

10/2020 - 04/2024

8.52 CGPA

#### Class 12

#### Velammal Vidhyashram

06/2019 - 03/2020

89.2%

Extra-Curricular Activities

- Discuss Throw

#### Class 10

#### Velammal Vidhyashram

06/2017 - 03/2018

80.6%

## PERSONAL PROJECTS

### Book Recommendation System. (02/2023 - 04/2023)

- The **Mobile App** is designed for the Professors to recommend a new book that replaces the existing book that is there in the syllabus.
- **Technologies used** - Flutter, Firebase, Google Books API.

### House Renting System. (01/2023 - 02/2023)

- Brokers can join the **Mobile App** and post new details of the house. People who want to rent a house can search and reach the rented house they want.
- **Technologies used** - Flutter, Firebase.

### EV-Stations Locator (Group Project) (01/2023)

- A **CRUD Web application** that shows locations of electric vehicle charging stations with a fantastic map interface.
- **My Contribution** - Creating Rest API.
- **Technologies used** - Express JS, MongoDB, Javascript.

### Voting System for Conducting Election. (11/2021 - 01/2022)

- A simple **Desktop Application** designed with Java. which can be used to conduct elections among 5 Candidates. Analyze the Results of the Election using Colourful Graphical Representations.
- **Technologies used** - Java(Swing), JDBC, MySQL.

## WORK EXPERIENCE

### Analyst Intern

### Ernst&Young (S.R. Batliboi & Associates LLP) 🌐

12/2023 - 06/2024

Chennai, India

Achievements/Tasks

- Processing ERP Data and Generating Reports for the Auditors(CA) and Worked on more the 40 Engagements,  
**Skills:** Alteryx, SQL, Microsoft Excel, Basic Accounting

## SKILLS AND TOOLS KNOWN

Java

Python

Dart

C (Basics)

C++ (Basics)

Flutter

SQL

PL/SQL

Firebase

MySQL

HTML

Git & Github

Android Studio

VS Code

Alteryx

Excel (Basics)

Spring

## EXTRA-CURRICULAR ACTIVITIES

### Radio Hub (Community Radio 107.8 MHz) @PSGTECH (12/2020 - 04/2023)

**Publicity Team Member** - Approaching Special Guest for Live shows and Publicising events using Instagram

### IEEE SC 12951 @ PSGTECH (06/2022 - 10/2022)

**Technical Team Member** - Organized an event at SRISHTI 2022 (Inter-College Event)

### CSEA @ PSGTECH (01/2021 - 12/2021)

**Hackathon Team Member** - Organized Hackathons

## CERTIFICATES

### Flutter & Dart - The Complete Guide [2023 Edition] (12/2022 - 06/2023) 🌐

Udemy - Course Completion Certificate

### SQL (Intermediate) (06/2023) 🌐

HackerRank - Based on Verification Test

### Java (Basic) & Problem Solving (Basic) (02/2022) 🌐

HackerRank - Based on Verification Test

### Problem Solving (Basic) (02/2022) 🌐

HackerRank - Based on Verification Test

## LANGUAGES

English

Professional Working Proficiency

Tamil

Native or Bilingual Proficiency

## INTERESTS

OOPs

DBMS

OS

Distributed Computing

Mobile App Development

Data Structures