

# Santhosh Paramasivam

[Portfolio](#) | [Github](#) | [Email](#) | [LinkedIn](#) | Phone: + 91 78455 85175

## Skills

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**Languages:** Java, JavaScript, HTML/CSS, Python, Dart, SQL

**Frameworks & Libraries:** SpringBoot, ReactJS, Flutter, Express, Flask

**Databases:** MySQL, Firestore, PostgreSQL

**Technologies & Tools:** Git, Firebase

## Education

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**SRM Institute of Science and Technology** Jul 2022 – Present  
B.Tech in Computer Science and Engineering **CGPA:9.51/10**

**Alpha Cambridge International School, CAIE** Jun 2020 - Jun 2022  
A Level (equivalent to 12th grade) **Marks:78.2%**

**Alpha Cambridge International School, CAIE** Jun 2018 - Jun 2020  
IGCSE (equivalent to 10th grade) **Marks:90.8%**

## Projects

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**CampusFind - Quickly Locate Fellow Employees and Teammates** Aug 2024 - Jan 2025

**Technologies Used:** Flutter, Firebase (Firestore, Auth), Flask, Python, Arduino C/C++, ESP8266

- Built a real-time location tracking app with live floor map updates.
- Created a Flask REST API for check-in/out data from RFID scanners.
- Used ESP8266 to send HTTP POST requests to Firestore on tag detection.
- Synced employee presence and event attendance across devices using Firebase Auth.

*Demo:* [Demo #1](#) | [Demo #2](#)    *GitHub:* [Flutter App](#) | [Flask REST API](#) | [IoT RFID Station](#)

**CampusFind Admin - Web Platform for Simple On-boarding** Jan 2025 - Jul 2025

**Technologies Used:** ReactJS, SpringBoot, Firebase

- Created a web-based admin panel to manage employee records, floors, and room mappings.
- Integrated Firebase Authentication for secure login and role-based access.
- Implemented Firestore operations (add/edit/delete) to sync with the CampusFind mobile app.

*GitHub:* [Client](#) | [Server](#)

**FeedFirst Web - An Intelligent Food Bank System** Jul 2025 - Aug 2025

**Technologies Used:** ReactJS, ExpressJS, PostgreSQL

- Developed a food assistance platform with inventory tracking and voucher management.
- Implemented priority-based aid distribution with user authentication.
- Built an intuitive web interface with Bootstrap

*GitHub:* [FeedFirst Repository](#)

## Achievements and Awards

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**AGAM 8.0 – Management and Innovation Fest, 3rd Place** Mar 2025

- Designed Portflow, a shipment management UI to simplify customs and document handling.
- Built a Flutter-based UI in two days and pitched the idea to judges.
- Gained insights into product viability, ethics, and software's role in logistics.

## Certificates

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Introduction to DevOps, IBM

Sept 2025

HackerRank Certifications – Java and Python (Basic)