

Santhosh Paramasivam

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

Skills

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

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

Databases: MySQL, Firestore, PostgreSQL

Technologies & Tools: Git, Firebase

Education

SRM Institute of Science and Technology B.Tech in Computer Science and Engineering	Jul 2022 – Present CGPA:9.51/10
Alpha Cambridge International School, CAIE A Level (equivalent to 12th grade)	Jun 2020 - Jun 2022 Marks:78.2%
Alpha Cambridge International School, CAIE IGCSE (equivalent to 10th grade)	Jun 2018 - Jun 2020 Marks:90.8%

Projects

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

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

Introduction to DevOps, IBM

Sept 2025

HackerRank Certifications – Java and Python (Basic)