

# Aaron Saji Alexander

Undergraduate

A curious engineer who loves exploring new ideas and learning new concepts.



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## EDUCATION

### B.E in Computer Science Engineering

Loyola-ICAM College of Engineering and Technology (LICET)

11/2020 - Present

8.7 CGPA

### Class XII (CBSE)

R.M.K Senior Secondary School, Thiruverkadu

06/2018 - 04/2020

89.9%

## PERSONAL PROJECTS

### Smart Basket (03/2022 - 04/2022)

- This website is built using HTML, CSS, PHP, and SQL for a database. It serves as a platform for people to donate food, clothes, and other items. NGOs can then collect the donations and distribute them to those in need. Ad revenue covers transportation costs, which donors must watch.

### Notes Website (05/2021)

- A simple notes website made using React, Firebase for database and hosted using Vercel where users can add, delete and view notes that they've created.

### Project Pager (02/2022)

- A pager device that uses wifi to communicate with server connected in the same network. A pager device consists of an ESP32, Buzzer, LED, (128x64)OLED screen, battery and two buttons.

### LAMS (Discord Bot) (11/2022)

- This is a simple discord bot using python (coded in online IDE called Repl.it) that replies to certain messages in the server channel and also send images and encouragement quotes. The bot is monitored using Uptime robot which monitors it every 5 minutes.

## WORK EXPERIENCE

### WebDev Intern

Spacescan Ltd

09/2022 - 02/2023

Canada

Spacescan.io is **Next generation chia blockchain explorer and analytics platform** started by three friends as hobby and to learn chia ecosystem.

#### Achievements/Tasks

- Creating API endpoints using Swagger and Redis.
- Created a component to convert currency values less than 0.0001XCH to Mojos across the website.
- Was in-charge of testing all the API endpoints for any unintended errors.

Contact : Ajay Benadict - [ajay@spacescan.io](mailto:ajay@spacescan.io)

## SKILLS

Java

C

Python

Kotlin

JavaScript

Arduino

ESP32

SQL

HTML

CSS

React.js

REST API

PHP

Spring Framework

Quartz

## ACHIEVEMENTS

### Top 5 finish in IIT Goa CTF

A CTF competition that includes Forensics, Web Exploitation, Cryptography, OSINT and Reverse Engineering.

### Technoteen Winner (LICET)

A competition in which we had to provide a solution to problem statement and to engineer that solution into a reality.

### Finalists in IIT-Delhi Hackathon

One of the top 9 finalists in the 404 Resolved 2022 Kaizen '22 hackathon organized by NSS IIT Delhi

## CERTIFICATES

Android Basics in Kotlin - Google Developers

SQL Basics - SkillRack

Python 3.x - Programming Course (Hands-On)

C - Programming Course (Hands-On)

Introduction to Machine Learning - NPTEL

Hands-On Penetration Testing with Metasploit - Infosys SpringBoard

## LANGUAGES

English

Native or Bilingual Proficiency

Tamil

Professional Working Proficiency

Malayalam

Limited Working Proficiency

Hindi

Limited Working Proficiency

## SOFT SKILLS

Team player

Multitasking

Time Management