Arvind Sajeev

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Education

- **College of Engineering Trivandrum** *Thiruvananthapuram,India*

  2015-2019   B.Tech in Computer Science and Engineering   **CGPA**   **: *8.59***

- **Rajagiri Christhu Jayanthi Public School** *Kochi,India*

  2013-2015   AISSCE - Science stream   **Percentage**   **: 94.8**

  2012-2013   AISSE   **CGPA**   **: 9.80**

Experience

Event Coordinator, Obscura 2018
January 2018

- **Responsible for setting questions and hosting the online easter egg hunt that gathered more than 1200 players.**

Industrial Visit Coordinator   **December 2017**

Event Coordinator, IEEE Space Expo   **March 2017**

- **Hosted 2 workshops and a Space Exhibition in association with scientists from VSSC.**

Event Coordinator, RoboCET Robo-soccer Drishti 2017   **March 2017**

Sponsorship and Registration Volunteer, CET Quiz Club Eroteme 2017   **November 2017**

Skills

Languages known

C,C++,Python.

Technical skills

Data structures, Basic Machine Learning,Experience with ARM Microcontrollers and basic embedded C programming.

Other skills

Proficient in both guitar and keyboard.

An avid quizzer and an enthusiastic cyclist.

Projects

First Person Shooter VR Game.

The game was developed using the Unity Platform and implemented using C#. It was put up for display during our college tech-fest on Google Daydream platform.

Decimal digit OCR

Built using octave to implement a convolution neural network that can recognise single digits from 0-9.

Two way Half duplex LoRA Communication

As a precursor to an ongoing IOT project set up an interface for communication between two laptops using the LoRA medium.

Soccer Robots.

The RC Robots were built using arduino and nRF modules as transceiver and were put up for display during college fest.

Laser tag

Built a multiplayer game using Laser guns and LDR based sensors.

Courses

AI-Search methods for problem solving   **NPTEL,Online**

- Training on a variety of search methods that agents can employ for problem solving.
- Passed with Elite Certification.

In-Plant Training in Telecom Technologies   **BSNL, Edappally, Kochi**

Short Internship programme   **Knowleo Business Solutions,Kochi**

Grade 4 in Electronic Keyboard   **Trinity College of Music,London**

- Passed with distinction.

Professional memberships

IEEE Computer society   **2016-Present**

Languages known

- English   -   Professional proficiency
- Malayalam   -   Native tongue
- Hindi   -   Full working proficiency