

# CHARLY JOSE

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## ABOUT ME

Computer Science nerd, physics enthusiast, original, who prefers a window seat, just to feel the fresh, cold breeze brushing against my face.

## EDUCATION

<b>Muthoot Institute of Technology and Science</b> , Cochin, IN B.Tech in Computer Science and Engineering Affl: APJ Abdul Kalam Technological University	August 2016 - July 2020 CGPA: <b>7.15/10</b> GPA: <b>3.0/4.0</b>
<b>Cochin Refineries School</b> , Cochin, IN Computer Science in Class 12 <sup>th</sup> Affl: CBSE	June 2014 - May 2016 Aqqr. Percentage: <b>94.2%</b>
<b>Toc H School</b> , Cochin, IN Class 10 <sup>th</sup> Affl: CBSE	June 2013 - May 2014 CGPA: <b>9.6/10</b>

## TECHNICAL SKILLS

### Language Technologies:

#### - General Purpose

C | Go

#### - Scripting

Python | JavaScript

#### - Database

MySQL | MongoDB

### Technical Certifications (Ongoing Trainings):

- CCNA (Cisco Networking R&S Course)
- RedHat Linux | Windows Server 2016 | Amazon Web Services (AWS)

### Interests and Familiar Concepts:

Backend Development  
Object-oriented programming

Networking Protocols  
Serverless Computing

Microservices  
IOT

Docker  
API

## FEATURED PROJECTS

<b>DigiGreen for Cognizant</b> , Kochi, Kerala <b>Technologies used:</b> Particle Photon, Arduino, Javascript, Python Flask, MongoDB - Developed IOT application for logging sensor data - Build APIs for accessing sensor data	October 2019 - Present
<b>Event Management System For Tech Fest</b> <b>Technologies used:</b> Node.js, Cloud (AWS) - Event management and cash wallet system to promote cashless and paperless conduct of the event	March 2019
<b>Smart Inter Vehicular Communication (Design)</b> - Vehicle-to-Vehicle communication for sharing information	March 2019
<b>Smart Shopping Mall (Design Project)</b> - Developed concept to accelerate consumer involvement in shopping mall - Tracking consumer location to display personalized offers or advertisements for each shop within the mall	October 2018
<b>Perishable Inventory Listing and Automated Sales acceleration</b> <b>Technologies used:</b> NodeMCU (ESP8266), Cloud, Google Assistant - Live information about the sales and quality of perishable inventory onto sales manager's phone and Automated advertisement for goods - Solution developed on a 4-day mini hackathon at Cognizant #FUTURIST	April 2018
<b>Car Parking and Booking System</b> <b>Technologies used:</b> NodeMCU (ESP8266), Cloud, Google Assistant - IOT system to get parking slot from parking stations and book slots through Google Assistant - Solution developed on a 4-day mini hackathon at Cognizant #FUTURIST	April 2018
<b>Craq'em for Tech Fest</b> <b>Technologies used:</b> Node.js, Cloud (Digital Ocean) - Developed QR based fun quiz game for Mathematics department	March 2018

## EXPERIENCES & VOLUNTARY INVOLVEMENTS

<b>Software Developer, Cognizant</b> , Kochi, Kerala	October 2019 - Present
<b>Technologies used:</b> Particle Photon, Arduino, Javascript, Python Flask, MongoDB	
<ul style="list-style-type: none"><li>- Developed IOT application for logging sensor data</li><li>- Worked with Cognizant researchers</li><li>- Collaborated with a team of 30 student developers</li></ul>	
<b>Intern, Spatez Technology, LLP</b> , Thrissur, Kerala	July-August 2019
<b>Technologies used:</b> Arduino, NodeMCU (ESP8266), MQTT	
<ul style="list-style-type: none"><li>- Trained in various IOT systems and protocols</li><li>- Developed IOT based projects</li></ul>	
<b>Web Developer, ARICE Int'l. Conference</b> , Cochin, Kerala	June 2019
<ul style="list-style-type: none"><li>- Developed brochure website for the programme</li><li>- Worked along with a team of skilled colleagues</li></ul>	
<b>Coordinator &amp; Developer, MITS TechFest</b> , Cochin, Kerala	February-March 2019
<b>Technologies used:</b> Node.js, Cloud (AWS)	
<ul style="list-style-type: none"><li>- Developed event management and cash wallet system to promote cashless and paperless conduct of the event</li><li>- Worked along with a team of skilled colleagues</li></ul>	
<b>Volunteer, MITS Hackathon</b> , Cochin, Kerala	March 2019
<ul style="list-style-type: none"><li>- Worked with excellent panelists and participants</li></ul>	
<b>Coordinator &amp; Developer, MITS TechFest</b> , Cochin, Kerala	March 2018
<b>Technologies used:</b> Node.js, Cloud (Digital Ocean)	
<ul style="list-style-type: none"><li>- Developed QR based fun quiz game (Cra'q'em) for Mathematics department</li><li>- Worked with a team of skilled colleagues</li></ul>	
<b>Coordinator &amp; Member, FOSS Club</b> , Cochin, Kerala	2018-Present
<ul style="list-style-type: none"><li>- Conducted events &amp; talks to promote the use of FOSS among students</li></ul>	

## SOFT SKILLS

- Integrity	- Perseverance	- Responsible
- Goal Setter	- Decisive	- Team Player

## HOBBIES

- Books	- Podcasts	- Gaming
- TED Talks	- Movies	- YouTube

## AWARDS & ACHIEVEMENTS

- CTS #FUTURIST 2018 Finalist	April 2018
- MITS Hackathon 2018 Finalist (and special mention)	March 2018
- Merit Scholarship and Fee Waiver at MITS for highest entrance rank (KEAM: 3084/1 lakh)	May 2016
- Award for achieving the highest score in Physics in class 12 <sup>th</sup>	May 2016
- Achieved the highest overall score in Class 10 <sup>th</sup> in a class of 45 students	May 2014

## COURSES

- Introduction to Modern Application Development (NPTEL IIT Madras)
- Bits and Bytes of Computer Networking (Google IT Support Professional Certification on Coursera)

## SOCIAL

<b>LinkedIn:</b>	<a href="https://www.linkedin.com/in/charlyjose">linkedin.com/in/charlyjose</a>	<b>GitHub:</b>	<a href="https://github.com/charlyjose">github.com/charlyjose</a>
<b>Twitter:</b>	<a href="https://twitter.com/beingcharlyjose">twitter.com/beingcharlyjose</a>	<b>GitLab:</b>	<a href="https://gitlab.com/charlyjose">gitlab.com/charlyjose</a>
<b>Stackoverflow:</b>	<a href="https://stackoverflow.com/users/11914869/charly">stackoverflow.com/users/11914869/charly</a>		

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**Dated:** 4 February 2020