

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

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

TECHNICAL SKILLS

Language Technologies:

- General Purpose

C | Go

- Scripting

Python | JavaScript

- Database

MySQL | MongoDB

- Mobile

React Native

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

Networking Protocols

Microservices

Docker

Object-oriented programming

Serverless Computing

IOT

API

FEATURED PROJECTS

DigiGreen for Cognizant , Kochi, Kerala Technologies used: Particle Photon, Arduino, Javascript, Python Flask, MongoDB - Developed IOT application for logging sensor data - Build APIs for accessing sensor data	October 2019 - Present
Event Management System For Tech Fest Technologies used: Node.js, Cloud (AWS) - Event management and cash wallet system to promote cashless and paperless conduct of the event	March 2019
Smart Inter Vehicular Communication (Design) - Vehicle-to-Vehicle communication for sharing information	March 2019
Smart Shopping Mall (Design Project) - 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
Perishable Inventory Listing and Automated Sales acceleration Technologies used: 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
Car Parking and Booking System Technologies used: 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
CraQ'em for Tech Fest Technologies used: Node.js, Cloud (Digital Ocean) - Developed QR based fun quiz game for Mathematics department	March 2018

EXPERIENCES & VOLUNTARY INVOLVEMENTS

Software Developer, Cognizant, Kochi, Kerala Technologies used: Particle Photon, Arduino, Javascript, Python Flask, MongoDB - Developed IOT application for logging sensor data - Worked with Cognizant researchers - Collaborated with a team of 30 student developers	October 2019 - Present
Intern, Spatez Technology, LLP, Thrissur, Kerala Technologies used: Arduino, NodeMCU (ESP8266), MQTT - Trained in various IOT systems and protocols - Developed IOT based projects	July-August 2019
Web Developer, ARICE Int'l. Conference, Cochin, Kerala - Developed brochure website for the programme - Worked along with a team of skilled colleagues	June 2019
Coordinator & Developer, MITS TechFest, Cochin, Kerala Technologies used: Node.js, Cloud (AWS) - Developed event management and cash wallet system to promote cashless and paperless conduct of the event - Worked along with a team of skilled colleagues	February-March 2019
Volunteer, MITS Hackathon, Cochin, Kerala - Worked with excellent panelists and participants	March 2019
Coordinator & Developer, MITS TechFest, Cochin, Kerala Technologies used: Node.js, Cloud (Digital Ocean) - Developed QR based fun quiz game (Cra'q'em) for Mathematics department - Worked with a team of skilled colleagues	March 2018
Coordinator & Member, FOSS Club, Cochin, Kerala - Conducted events & talks to promote the use of FOSS among students	2018-Present

SOFT SKILLS

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

HOBBIES

- Books	- Podcasts	- PC Games
- 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 th .	May 2016
- Achieved the highest overall score in Class 10 th 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

LinkedIn:	linkedin.com/in/charlyjose	GitHub:	github.com/charlyjose
Twitter:	twitter.com/beingcharlyjose	GitLab:	gitlab.com/charlyjose
Stackoverflow:	stackoverflow.com/users/11914869/charly	Website:	charlyjose.github.io

DISCLAIMER

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake the responsibility to reflect any changes in this document therein, immediately. In case if the above information is found to be false or misleading or misinterpreting, I am aware that I may be held liable for it.
Dated: 25 April 2020