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 12th
Affl: CBSE

June 2014 – May 2016
Aggr. Percentage: **94.2%**

Toc H School, Cochin, IN
Class 10th
Affl: CBSE

June 2013 – May 2014
CGPA: **9.6/10**

TECHNICAL SKILLS

Language Technologies:

- General Purpose	- Scripting	- Database	- Mobile
C	Go	Python	JavaScript	MySQL	MongoDB	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
October 2019 – Present
Technologies used: *Particle Photon, Arduino, Javascript, Python Flask, MongoDB*
- Developed IOT application for logging sensor data
- Build APIs for accessing sensor data

Event Management System For Tech Fest
March 2019
Technologies used: *Node.Js, Cloud (AWS)*
- Event management and cash wallet system to promote cashless and paperless conduct of the event

Smart Inter Vehicular Communication (Design)
March 2019
- Vehicle-to-Vehicle communication for sharing information

Smart Shopping Mall (Design Project)
October 2018
- Developed concept to accelerate consumer involvement in shopping mall
- Tracking consumer location to display personalized offers or advertisements for each shop within the mall

Perishable Inventory Listing and Automated Sales acceleration
April 2018
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

Car Parking and Booking System
April 2018
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

Craq'em for Tech Fest
March 2018
Technologies used: *Node.Js, Cloud (Digital Ocean)*
- Developed QR based fun quiz game for Mathematics department

EXPERIENCES & VOLUNTARY INVOLVEMENTS

Software Developer, Cognizant, Kochi, Kerala
October 2019 – Present
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

Intern, Spatez Technology, LLP, Thrissur, Kerala
July-August 2019
Technologies used: *Arduino, NodeMCU (ESP8266), MQTT*
- Trained in various IOT systems and protocols
- Developed IOT based projects

Web Developer, ARICE Int'l. Conference, Cochin, Kerala
June 2019
- Developed brochure website for the programme
- Worked along with a team of skilled colleagues

Coordinator & Developer, MITS TechFest, Cochin, Kerala
February-March 2019
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

Volunteer, MITS Hackathon, Cochin, Kerala
March 2019
- Worked with excellent panelists and participants

Coordinator & Developer, MITS TechFest , Cochin, Kerala
March 2018
Technologies used: *Node.Js, Cloud (Digital Ocean)*
- Developed QR based fun quiz game (Craq'em) for Mathematics department
- Worked with a team of skilled colleagues

Coordinator & Member, FOSS Club, Cochin, Kerala
2018-Present
- Conducted events & talks to promote the use of FOSS among students

SOFT SKILLS

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

HOBBIES

- Books
- TED Talks
- Podcasts
- Movies
- Gaming
- 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 12th. — *May 2016*
- Achieved the highest overall score in Class 10th 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 of the above information is found to be false or misleading or misinterpreting, I am aware that I may be held liable for it.
Dated: *6 February 2020*