

CHARLY JOSE

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ABOUT ME

Computer Science nerd, physics enthusiast, original, someone 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 August 2016 - August 2020
B.Tech in Computer Science and Engineering CGPA: **7.19/10**
Affl: APJ Abdul Kalam Technological University

Cochin Refineries School, Cochin, IN June 2014 - May 2016
Computer Science in Class 12th Percentage: **94.2%**
Affl: CBSE

Toc H School, Cochin, IN June 2013 - May 2014
Class 10th CGPA: **9.6/10**
Affl: CBSE

TECHNICAL SKILLS

- **Programming Languages:** Go, Java, C#, Python, JavaScript
- **Database:** MySQL, MongoDB, T-SQL
- **Markup Languages:** HTML, XML

Technical Certifications (and Trainings):

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

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

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

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| Software Developer, Cognizant, Kochi, Kerala Technologies used: Particle Photon, Arduino, Javascript, Python Flask, MongoDB <ul style="list-style-type: none">- 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 <ul style="list-style-type: none">- Trained in various IOT systems and protocols- Developed IOT based projects | July-August 2019 |
| Web Developer, ARICE Int'l. Conference, Cochin, Kerala <ul style="list-style-type: none">- Developed brochure website for the programme- Worked along with a team of skilled colleagues | June 2019 |
| Coordinator, MITS TechFest, Cochin, Kerala Technologies used: Node.js, Cloud (AWS) <ul style="list-style-type: none">- 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 <ul style="list-style-type: none">- Worked with excellent panelists and participants | March 2019 |
| Coordinator, MITS TechFest, Cochin, Kerala Technologies used: Node.js, Cloud (Digital Ocean) <ul style="list-style-type: none">- Developed QR based fun quiz game (Cra'q'em) for Mathematics department- Worked with a team of skilled colleagues | March 2018 |
| Coordinator, FOSS Club, Cochin, Kerala <ul style="list-style-type: none">- Conducted events & talks to promote the use of FOSS among students | 2018-Present |

AWARDS & ACHIEVEMENTS

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| - Cognizant (CTS) #FUTURIST 2018 Finalist | April 2018 |
| - MITS Hackathon 2018 Finalist | March 2018 |
| - Merit Scholarship and Fee Waiver at MITS for highest entrance rank (KEAM Rank: 3084) | 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

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|-----------------------|-------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------|
| LinkedIn: | linkedin.com/in/charlyjose | GitHub: | github.com/charlyjose |
| Twitter: | twitter.com/chaarrccchd | GitLab: | gitlab.com/charlyjose |
| Stackoverflow: | stackoverflow.com/users/11914869/charly | Website: | charlyjose.me |

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: 21 January 2020