

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

APJ Abdul Kalam Technological University , Trivandrum, IN B.Tech in Computer Science and Engineering	August 2016 - August 2020 CGPA: 7.19/10
CBSE Higher Secondary School Examination , Delhi, IN Computer Science in Grade 12 th	June 2014 - May 2016 Percentage: 94.2%
CBSE Secondary School Examination , Delhi, IN Grade 10 th	June 2013 - May 2014 CGPA: 9.6/10

EXPERIENCES & VOLUNTARY INVOLVEMENTS

Junior DevOps Engineer, CareStack , Trivandrum, IN Technologies used: C#.NET, SQL Server, SSIS Tool, Git and GitLab, - 7 month experience in Azure resource management - Experience with Scripting SQL Server (2016) and SSIS Tool - Azure monitoring, Git and GitLab knowledge - Domain knowledge in US Dental Healthcare	July 2020 - Present
Project Associate, Cognizant , Kochi, IN 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 - February 2020
Intern, Spatez Technology, LLP , Thrissur, IN Technologies used: Arduino, NodeMCU (ESP8266), MQTT - Trained in various IOT systems and protocols - Developed IOT based projects	July-August 2019
Coordinator, MITS TechFest , Cochin, IN 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, IN - Worked with excellent panelists and participants	March 2019
Coordinator, MITS TechFest , Cochin, IN Technologies used: Node.js, Cloud - Developed QR based fun quiz game (Craq'em) for Mathematics department - Worked with a team of skilled colleagues	March 2018
Coordinator, FOSS Club , Cochin, IN - Conducted events & talks to promote the use of FOSS among students	2018-Present

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, IN

October 2019 - February 2020

Technologies used: Particle Photon, Arduino, Javascript, Python Flask, MongoDB

- Developed IOT application for logging sensor data
- Build APIs for accessing sensor data

March 2019

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

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

- Developed QR based fun quiz game for Mathematics department

PUBLICATIONS

Alyce: An Artificial Intelligence Fine-Tuned Screenplay Writer, Innovative Data Communication Technologies and Application, Proceedings of ICIDCA 2020, Springer Nature

Link: https://link.springer.com/chapter/10.1007/978-981-15-9651-3_52

AWARDS & ACHIEVEMENTS

- 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 12th grade May 2016
- Achieved the highest overall score in 10th grade 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](https://www.linkedin.com/in/charlyjose)

GitHub: github.com/charlyjose

Twitter: twitter.com/chaarrcchd

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: 03 February 2020