

# AMAL K JOSE

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## CAREER OBJECTIVE:

To work in a firm with a professional work is driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresher to grow while fulfilling organizational goals.

## EXPERIENCES & INTERNSHIPS:

Organization	Duration	Position	Experienced Areas
Tata Consultancy Services (TCS) (Currently Working)	6 Months (From November 26, 2018)	Assistant System Engineer	Java Development, Shell Scripting, Deployment, WebSphere Application Server (WAS), DevOps, Automation
AES, Amal Jyothi College of Engineering - Kanjirapally	8 Months. (April 1, 2018 to November 20, 2018)	Cloud & Software Developer	Amazon Web Services, Google APIs, Firebase Real-time Database, Serverless Architecture (Amazon Lambda Functions), PHP-7, Laravel, Android and Penetration Testing.

## EDUCATIONAL QUALIFICATION:

Course	University	Institution	Percentage (%)	Month & Year of Passing	Register No
MCA	Kerala Technical University	Amal Jyothi College of Engineering - Kottayam	85.63%	March 2018	AJC16MCA-D8
BCA	University of Calicut, Kerala	SNDPYSS College Perinthalmanna - Malappuram	75.03%	March 2016	SPANBCA022
+2	State board - Kerala	G.H.S.S. Balanthode, Kasaragod	78.33%	March 2013	9396531
SSLC	State board - Kerala	G.H.S.S. Balanthode, Kasaragod	78.89%	March 2010	113375

## EXPERIMENTS & PRODUCTS :

Products	Description	Remarks
ClientVal	Automatic Form Validation API – Self Developed with jQuery & PHP	<a href="https://clientval.ml">https://clientval.ml</a>

## TECHNICAL SKILLS:

- **Software proficiencies** : Visual Studio, Android Studio, Dream Viewer, Atom etc.
- **Operating systems** : Windows 7, Windows 8 & 8.1 and Windows 10, Ubuntu, Kali Linux, Redhat
- **Languages** : C, C++, PHP, Java for Android, Python and C#, Shell Scripting.

## EXTRA CURRICULAR ACTIVITIES:

- Microsoft Student Partner (MSP) for the year 2013- 2016.
- Firefox Student Ambassador for the year 2013- 2016.
- Active member of various cultural activities from school level.
- Active member of National Service Society (NSS) Activities from school level.
- Participated PowerPoint presentation competition from school level.

## AREA OF INTEREST:

- Web Designing & Web Programming.
- Software & Application Development.
- Cloud Computing & Machine Learning

## HOBBIES:

- Learning from Internet.
- Finding Solutions for Tricky Problems.

## ADDITIONAL CERTIFICATES:

- RedHat Certified System Administrator (RHCSA) – 180-265-852
- Certification on Database design and Programming with SQL by Oracle Academy.
- More than 15 Online Certificates from MVA (Microsoft Virtual Academy) by Microsoft.
- Certification on Python Programming from University of Michigan through Coursera
- Certification on Big Data and Apache Hadoop Essentials by MapR Academy.

## PROJECT WORKS:

S. No	Name	Description	Language used
1	KCYM	Live android app for the Christian Community KCYM ( <a href="#">Playstore</a> )	Android, SQLite, Cloud Messaging, Firebase Authentication
2	AES (Support)	College Website – Implementation of AWS S3 Bucket and Lambda Functions	PHP, S3 Bucket, AWS Lambda, AWS SDK, jQuery, Ajax, MySQL
3	Deepika Kerala Election Live	Live vote result updates Kerala. (Live project for Rashtra Deepika Ltd.)	Android, Firebase Real-time Database
4	SafeDocx	Safe and verified documents and Certificate Storage and effective sharing solution.	HTML, PHP, jQuery, Ajax, MySQL
5	WhatsApp Assistant	An assistant for WhatsApp, provides Scheduled messaging, automatic reply etc.	Android, SQLite
6	Out pass Management	A web page for out pass distribution in hostels. It includes QR code verification for	HTML, PHP, jQuery, MySQL
	<b>Others</b>	<b>Library Management System (C#.net &amp; SQL), Students Blog (PHP, MySQL), Google API Library (APIs Demonstration For Educational Purpose)</b>	

## ACHIEVEMENTS:

- Got Best Out-Going Student award from PG College (MCA – Amal Jyothi College of Engineering).
- Got First prize in Web designing from National level competition ‘Euphoria 2k17’.
- Reached to Top 5 list in Coding Competition from National level competition ‘Ignite 17’.
- Got Third prize for quiz competition on Mathematics from school level.
- Got selection in Microsoft Student Partners(MSP) and Firefox Student Ambassador(FSA) in 2013.

## SKILLED AREAS:

- Google Cloud Platform (GCP) – Compute Engine (IaaS), App Engine (PaaS), Cloud-SQL, Cloud Launcher (SaaS), Buckets (Storage), Google APIs, etc.
- Amazon Web Services (AWS) – S3 Bucket & Lambda Functions (Serverless Architecture), EC2, Databases, APIs, SDK etc.
- Google Firebase Realtime Database, Cloud Messaging & Firebase Authentication , etc.
- Database Migration.
- Penetration Testing using Kali Linux Tools, Ethical Hacking

## PERSONAL PROFILE:

Name : AMAL K JOSE  
Date of birth : 24<sup>th</sup> MARCH, 1995  
Father's name : K K JOSE  
Gender : Male  
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