

# ASWIN A V

## Software Developer

@ aswinavofficial@gmail.com

+91-9746354664

Kochi, India

aswin.tech

in in/aswinavofficial

aswinavofficial

## EXPERIENCE

### Software Developer

#### Tata Consultancy Services

Jul 2019 - Current Kochi

- Development of highly scalable microservices using Spring Boot & Spring Cloud.
- Hands-on experience in Spring Data JPA Spring Security(JWT)
- Hands-on experience in Jenkins, Kubernetes(K8s)
- Developed an Internal Log Analysis Tool which helped the team to troubleshoot issues quickly.
- Tech Stack : Spring Boot, Java, SQL, Kubernetes, Jenkins, App Dynamics

## ACHIEVEMENTS

- TCS Blockathon'18 Runner-Up : Won second prize for Ayush: Blockchain based health record management system project
- Best Student Award - Department of Computer Science & Engineering, Muthoot Institute of Technology & Science, Kochi
- Best B.Tech Project Award - Department of Computer Science & Engineering, Muthoot Institute of Technology & Science, Kochi

## TECHNICAL SKILLS

- Spring Boot, Spring cloud, Java, SQL
- Hands on experience in Spring Data JPA
- Hands on experience in Restful Web service
- Micro Services design and messaging/asynchronous communication
- SOLID principles understanding
- Understanding of various Data Structures Algorithms
- Hands on experience in Jenkins, Kubernetes(K8s)
- Good understanding of CI/CD

## PERSONAL SKILLS

- Excellent Problem Solving Skill
- Ability to work under pressure.
- Comfortable Working Independently.
- Ability to take initiative to solve problems.

## EDUCATION

B.Tech. (CSE) - 8.47 CGPA

#### Muthoot Institute Of Technology & Science

Aug 2015 - June 2019

Higher Secondary - 91.6%

#### Central Board of Secondary Education

2015

Secondary - 9.2 CGPA

#### Central Board of Secondary Education

2013

## PROJECTS

### Ayush: Blockchain based health record management system

- Patient-centric health record management system under the distributed network architecture which gives utmost priority to the privacy consideration of the patient when he/she is sharing the data
- Tech Stack : Hyperledger Fabric, NodeJS, MongoDB

## PUBLICATIONS

### An Analogical Study of Hyperledger Fabric And Ethereum

Springer, 23 Jan 2019

[https://link.springer.com/chapter/10.1007/978-3-030-28364-3\\_41](https://link.springer.com/chapter/10.1007/978-3-030-28364-3_41)

- This paper deals with comparison of Hyperledger Fabric and Ethereum platforms while covering various factors like architecture, performance, use cases, ease of algorithm etc.

### Design of AYUSH: A Blockchain-Based Health Record Management System

Springer, 16 Feb 2019

[https://link.springer.com/chapter/10.1007/978-981-15-0146-3\\_62](https://link.springer.com/chapter/10.1007/978-981-15-0146-3_62)

- This paper deals with the design of a patient-centric health record management system under the distributed network architecture which gives utmost priority to the privacy consideration of the patient when he/she is sharing the data