ASWIN A V

Software Developer

@ aswinavofficial@gmail.com   📞 +91-9746354664   📍 Kochi, India   🔗 aswin.tech   in/aswinavofficial   aswinavofficial

EXPERIENCE

Software Developer
Tata Consultancy Services

📅 Jul 2019 - Current   📍 Kochi

- Design and Development of microservices which act as a middleware between a NLP based IVR application and Customer data.
- Developed an Internal Log Analysis Tool which proactively alerts the support team in case of any anticipated outages and also reduced errors by 15%.
- Tech Stack : Spring Boot, Java, SQL, Kubernetes, Jenkins, App Dynamics, Docker

Software Developer - Intern
UST Global

📅 Jun 2018 - Jul 2018   📍 Trivandrum

- Worked on the development of a framework which can used to create blockchain networks in the Supply Chain Management Domain
- Tech Stack : Hyperledger Fabric, NodeJS

ACHIEVEMENTS

- **TCS Blockathon'18 Runner-Up**
  Won the second prize for our project *Ayush: Blockchain based Health Record Management System*. The idea of the team was short listed to the top 25 teams comprising of students and IT Professionals from around 190 entries, which was again selected to the top 5 in the final round and grabbed the second position.
- **Best Student Award and 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, Hibernate
- Hands on experience in Restful Web service
- Micro Services design and messaging/asynchronous communication
- Hands on experience in setting up Jenkins pipeline, Kubernetes(K8s)

LEADERSHIP

Chairman
Association for Computing Machinery Student Chapter, Muthoot Institute Of Technology and Science

📅 Sep 2017 - Sep 2018   📍 Kochi

Placement Cell Coordinator
Muthoot Institute Of Technology and Science

📅 Jan 2017 - Jun 2018   📍 Kochi

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 atmost 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
```

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