

# Musadig Ahmed

SOFTWARE DEVELOPMENT ENGINEER · FULL STACK DEVELOPER

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## Education

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### VET (Vasavi Education Trust)

DIPLOMA IN COMPUTER SCIENCE AND ENGINEERING

Bangalore, India

2014 – 2017

### DSCE (Dayananda Sagar Institutions)

B.E. IN COMPUTER SCIENCE AND ENGINEERING

Bangalore, India

2017 – 2020

## Experience

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### Accenture

Bangalore, India

#### SENIOR SOFTWARE ENGINEER

Jan. 2021 - Present

- Developed fully functional feature which helps users to fetch their customer's device WiFi speeds using REST API's, Currently which is being consumed by more than 10,000+ users.
- Reduced the response time of an API by refactoring and reducing the complexity and brought it down from 30 to 18-20 seconds.
- Designed an overall service feature which helps users to and pipelines of the Machine Learning based Fashion Tagging API SaaS product with the micro-services architecture.
- Implemented several API microservices in Node.js Koa and in the serverless AWS Lambda functions.
- Deployed a centralized logging environment(ELK, Filebeat, CloudWatch, S3) which gather log data from docker containers and AWS resources.
- Deployed a centralized monitoring environment(Grafana, InfluxDB, CollectD) which gather system metrics as well as docker run-time metrics.

## Skills

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**Back-End** Java, Kotlin, Python, JavaScript, REST API, GraphQL API and SOAP API

**Programming** Java, Kotlin, Python

**DevOps** AWS, Docker, Concourse, Kibana, Cloud Foundry, Jenkins

**Front-End** Angular

**Languages** English, Hindi, Kannada

## Honors & Awards

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### INTERNATIONAL

- 2018 **Finalist**, DEFCON 26th CTF Hacking Competition World Final  
2017 **Finalist**, DEFCON 25th CTF Hacking Competition World Final  
2014 **Finalist**, DEFCON 22nd CTF Hacking Competition World Final  
2013 **Finalist**, DEFCON 21st CTF Hacking Competition World Final  
2011 **Finalist**, DEFCON 19th CTF Hacking Competition World Final  
2012 **6th Place**, SECUINSIDE Hacking Competition World Final

### DOMESTIC

- 2015 **3rd Place**, WITCON Hacking Competition Final  
2017 **Silver Prize**, KISA HDCON Hacking Competition Final  
2013 **Silver Prize**, KISA HDCON Hacking Competition Final  
2013 **2nd Award**, HUST Hacking Festival  
2010 **3rd Award**, HUST Hacking Festival  
2012 **3rd Award**, Holyshield 3rd Hacking Festival  
2011 **2nd Award**, Holyshield 3rd Hacking Festival  
2011 **5th Place**, PADOCON Hacking Competition Final