

AYUSHI NEGI

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EXPERIENCE

- Sep'18- Present ● **Altran Technologies**
Working as a software engineer for Cisco projects. Currently, Developing the application layer for software used in Cisco wearables.
- Jun'18- Aug'18 ● **Prismberry Technologies**
Worked as an intern on the development of a SMART monitoring tool to build a Monitoring and alerting solution for SSDs using Prometheus and Grafana.
Technologies used - Golang, Prometheus, Docker, Grafana

PROJECTS

- **Frontline SysInfo Component**
Worked for device apps team for cisco wearables. Implemented pubsub framework for the apps to modularize all the MQTT interactions. Developed sysinfo plugin framework which simplifies app core's interactions with the UI. Worked on enhancing and stylizing various UI screens. Enhanced the end-to-end testing framework on CI/CD Pipeline by providing auto bootstrapping functionalities and adding additional test cases.
Technology Used : Golang, MQTT, Python, Docker
- **Cisco Connected Roadways**
An IOT based roadways management tool to facilitate V2I and I2V communication using DSRC and MQTT. Worked on backend development of Reporting feature. Developed a smoke test framework for DSRC flow using Jenkins. Migrated the developer setup to docker containerized environment.
Technology used : Docker, Jenkins, Java, Kubernetes, MQTT, Kafka
- **Placement Application**
<https://github.com/ayushin78/placement-api>
A server application for registering students and companies for placement events. Exposes the APIs for adding, removing, editing the students and companies and for registration of a student for a company.
Technology Used: Node.js, MongoDB, Mongoose, Express, Mocha
- **Algo_Ds_Notes**
https://github.com/ayushin78/Algo_Ds_Notes
A collection of major Data Structures and Algorithms with their codes in various programming languages. Ranked 8th in Digital Ocean's hacktoberfest and has more than 500 stars on GitHub. Maintained the codebase in Java and C.
Technology Used : Git, Java, Data structures

SKILLS

- Java, Golang
- Git and Github
- SQL, NoSQL
- Docker, Kubernetes, Jenkins
- MQTT, Kafka

EDUCATION

- **Bharati Vidyapeeth's College of Engineering,** Paschim Vihar, New Delhi
Bachelor of Technology in Computer Science [2014 - 2018]
Aggregate Percentage : 81 %
- **Rajkiya Pratibha Vikas Vidyalaya,** Civil Lines, New Delhi
CBSE Higher Secondary Examination [2013] : 87%
- **Rajkiya Pratibha Vikas Vidyalaya,** Civil Lines, New Delhi
CBSE Secondary Examination [2011] : 10 CGPA

TRAININGS

- Aug'16- Dec'16 ● Data Structures In Java
Coding Ninjas (Delhi)
- Jun'16 - Jul'16 ● Android Application Development
Bharati Vidyapeeth' s College Of Engineering, Paschim Vihar (Delhi)

OTHER ACTIVITIES

- Participated in GSSoC as mentor for Algo_Ds_Notes repository. Apr' 2019
- Open source contributions in Wikimedia's Commons App [<https://github.com/commons-app/apps-android-commons/wiki/GSoC-2018-%26-Outreachy-16/>] Mar' 2018
- Published a review paper titled "A study on various techniques for automatic summarization" in IEEE explore, 2017. A comparative analysis of summarization techniques was done in order to understand all the advancements that has been done in the field of text summarization. Mar' 2017
- Received INDIRA AWARD for excellent academic record Jan' 2011