AYUSHI NEGI

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Delhi, India

Github: https://github.com/ayushin78

EXPERIENCE

Sep'18-Present

Altran Technologies

Working as a software engineer for Cisco projects. Currently, Developing the application layer for software used in Cisco Frontline hardware devices.

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 on application layer for OS used in Cisco frontline device. End-to-End feature development of SysInfo Southbound Component. SysInfo provides an platform independent interface to fetch system related information, checks for updates and pushes the information to frontline device UI. Implemented *About Device* and *Status* screen for Nav UI.
Technology Used : Golang, MQTT, 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

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
- HTML, CSS
- Git and Github
- SQL, MongoDB
- Docker, Kubernetes, Jenkins

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