

# TANMAY AGARWAL

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## EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2020 (7 out of 8 semesters completed)	BTech in <b>Computer and Communication Engineering</b>	The LNM Institute of Information Technology, Jaipur	6.72/10.00 (after 7th semester)
2015-16	Class-XII (R.B.S.E Board)	St. George Senior secondary school ,Jaipur	83%
2013-14	Class-X (C.B.S.E Board)	St. Anselm's Sr. Sec. School ,Jaipur	9.6/10.00

## SKILLS

- **Technologies** : Terraform, AWS, Jenkins, Docker, DevOps, Hadoop, Chef
- **Languages** : Bash scripting, C , C++(STL), Python2, Ansible
- **Platforms** : Windows, RedHat Linux
- **Relevant Courses** : Computer Networks

## INTERNSHIP

**Zilingo** **Bengaluru** *Jan 2020 to ongoing*

- **Key Technology** : Terraform, AWS, Bash scripting, Jenkins, Chef
- Implemented IaC for the organisation with Terraform.
- Learnt more on AWS tools and offerings.
- Hands-on experience with jenkins pipelines and creating environments for the organisation using chef.

## TRAINING

**LinuxWorld Informatics** **Jaipur** *May 2019 to June 2019*

- **Key Technology** : AWS, Docker, DevOps, Hadoop,ML, Bash scripting
- Implemented my own cloud services such as **IAAS, SAAS** .
- Hands on experience with setting up of hadoop cluster.
- Beginner level learning on marker oriented AR.

## KEY ACADEMIC PROJECTS

**Automating Servers using Voice** *May2019 to July 2019*

- Key Technology : **Ansible , Python, Hadoop, ShellInABox, Docker, NLP**
- The aim of the project was to provide a **voice assistant** web based application system to the client so that they can configure their servers(launching docker, setting hadoop cluster, HA Proxy) using voice.

**Website for promoting tourism in India** *June2019 to Aug 2019*

- Key Technology : **AR, Hadoop, Python, HTML5**
- A product named TOURISM\_HIKE is a platform for foreigners to book homestays in India so as to mix in with the Indian culture. It was launched in JAZBAA platform under IIEC community.

## Certifications

- Among the first few people in the world to clear RHCSA on RHEL8(released on 7th May 2019)  
cert ID - 190-125-807 *Valid from May 2019 to May 2022*
- Cleared RedHat Certified Specialist in ANSIBLE AUTOMATION with 100% score.  
cert ID - 190-125-807 *Valid from June 2019 to June 2022*

## ACHIEVEMENTS

- Secured all state rank 9<sup>th</sup> in International Mathematics Olympiad (IMO) in class 10 (2013-14).
- Secured 100% marks in mathematics in 12<sup>th</sup> board(RBSE) and 10<sup>th</sup> board(CBSE).

## EXTRA CURRICULAR ACTIVITIES

- Active Volunteer for NGO named AKSHAY PATRA.
- Taught Mathematics in Mess Worker Education Programme(MWEP).