

# TANMAY AGARWAL

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## EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2020 (6 out of 8 semesters completed)	BTech in <b>Computer and Communication Engineering</b>	The LNM Institute of Information Technology, Jaipur	6.71/10.00 (after 6th 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** : Docker, DevOps, AWS, Hadoop, AR, Kubernetes, Image Processing
- **Languages** : C , C++(STL), Python2, Ansible
- **Technical Computing Tools** : MATLAB
- **Platforms** : Windows, RedHat Linux
- **Relevant Courses** : Computer Networks, DBMS, OS

## TRAINING AND INTERNSHIP

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

- **Key Technology** : Docker, DevOps, AWS, Hadoop, AR, Kubernetes, Image Processing
- Implemented my own cloud services such as **IAAS, CAAS, 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 **Menu** based system to the client so that they can configure their servers using voice.

**Website for promoting tourism in India** *ongoing*

- 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 will be launched in JAZBAA platform under IIEC community.

**Facial Recognition** *May 2018 to June 2018*

- Key Technology : **Image Processing, DL**
- Implemented CNN with multi layer DL so as to train loads of data and consequently test the data.

## 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).

## CO-CURRICULAR ACTIVITIES

- **Member of CSI(Computer Society of India)** of LNMIIT.

## EXTRA CURRICULAR ACTIVITIES

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