

# UTKARSH KHANDELWAL

E-mail- [utkarshkhandelwal1998@gmail.com](mailto:utkarshkhandelwal1998@gmail.com)

Phone - +91-7340016341

LinkedIn: [www.linkedin.com/in/utkarsh-533a70161](https://www.linkedin.com/in/utkarsh-533a70161)

## OBJECTIVE

To put my efforts, innovative thoughts, creative skills, and technologies, into use for the benefit of the organization in the long run and enhance my professional career by gaining more knowledge.

## EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2017-Present	B. Tech in Communication and Computer Engineering(CCE)	The LNM Institute of Information Technology, Jaipur	7.85
2016	Senior Secondary (Class XII)	Lords International School ,Alwar	88.4
2014	Class X	Lords International School ,Alwar	9.4

## SKILLS

- **Operating System:** Redhat Linux, Windows
- **Programming Language:** C, C++ , Matlab , Python
- **Configuration Management:** Ansible
- **Continuous Integration:** Jenkins
- **Others:** Docker , Kubernetes, Latex, Mattermost,
- **Relevant Courses:** C Programming, Data Structures and Algorithms, Digital Circuits and System, Discrete Mathematics, Java Programming

## SUMMER INTERNSHIP /TRAINING

- **Summer Internship at Nasdaq [Jun'20 –Aug'20]** – Worked with System Operation team (NTS)
- **Summer Trainee at Linux World, Jaipur [May'19 - July'19]** - **Technologies used:** Redhat Linux, Ansible, Python, Docker, Cloud Computing - Research based training based on above mentioned technologies.
- **IMG GLOBAL INFOTECH [Jun'18 - July'18]** – Introduced to C++ language with OOPS concepts.

## KEY ACADEMIC PROJECTS

- **Automated Intelligent Voice Assistant:** The aim of the project was to provide a developed an automated voice assistant web based application system to the client so that they can configure their servers using voice.

**Key technology:** Ansible, docker, python, Linux (Basics).

- **Cloud Computing:** Services provided over Cloud were:
  1. **SAAS (Software As A Service)** - It Provides the clients with different Software such as Firefox browser on their system from Docker on the Cloud Server.
  2. **CAAS (Container As A Service)** - A one-click launch, starting, stopping and providing the terminal of Docker Containers.
  3. **STAAS (Storage As A Service)-** The Storage type was Block Storage. iSCSI protocol was used to provide the clients with block storage available at the cloud to be used at the client system

## CERTIFICATIONS

- **RedHat Certified System Administrator (RHCSA).** [May'19]
- **RedHat Certified Specialist in Ansible Automation.** [June'19]

## ACHIEVEMENTS

- International Maths Olympiad - Gold Medallist (Regional Level).
- Scholar Badge Holder, Lords International School, Alwar for excellent academic performance.

## EXTRA-CURRICULAR ACTIVITIES

- **Event Head, (Vivacity)**
- **Sankalp Club Member**