

# Sumit Bhuin

Hyderabad, 7602814594  
bhuinsumit@gmail.com  
[LinkedIn](#) | [GitHub](#)

## EDUCATION

**International Institute of Information Technology  
Hyderabad — M. Tech (CSE)**  
CGPA: 8.7

**University Institute of Technology, Burdwan — B.E (CSE)**  
Percentage 83.1

**G & H High School, Ranchi — 12th**  
Percentage 83.8

**Jawahar Navodaya Vidyalaya, Ranchi — 10th**  
Percentage 93.6

## PROJECTS

### Industry Projects:

**Engineering Environment as a Service:** It is a cloud based web application for providing development environment to developers with configured services in virtual machines and containers working in different R&D's spread across the country and also monitors resource utilization.

**Baremetal Reservation System:** Developed a web portal to reserve servers present in different labs spread across the country.

**Test Environment as A Service (TEAAS):** Contributed in the development of TEAAS which is a cloud based web application to create VNF (Virtual Network Function) topologies and reserve them for testing.

### College Projects:

**Linux Shell:** Developed own shell having functionalities of bash shell. Added support for pipes, redirection, history, environment export etc.

**Peer to Peer File Transfer:** A torrent-like file sharing program with support for simultaneous parallel downloads from multiple peers. Added group control policies along with multi tracker synchronization.

## EXPERIENCE

**Tata consultancy  
Services, Hyderabad —  
Systems Engineer**

October 2016 - July 2019

Worked as Backend Developer in Nextgen (Center Of Excellence) of TCS Hyderabad, which is an R&D department for Telecom Business Unit. I have majorly worked on cloud technologies like Openstack, Docker, Kubernetes and Openshift.

## SKILLS

Languages : C, C++, Python

Tools : Flask, Ansible, Chef

OS platform: Linux(Ubuntu, RHEL, CentOS), Windows

Hands on experience on Cloud platforms like Openstack, Docker, Kubernetes, Openshift.

Codechef: 3\*([sumit\\_1273](#))

## ACHIEVEMENTS

Got Best Employee Award in TCS.

School topper in class XII. Participated in school level national in Archery.