

Sumit Bhuin

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EXPERIENCE

Qualcomm, Hyderabad — *Software Engineering Intern*

May, 2020 - August, 2020

Worked as summer intern for Qualcomm Hyderabad multimedia team and developed a platform agnostic multimedia library which caters multiple services. Also developed a tool to test the library.

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. Majorly worked on cloud technologies like Openstack, Docker, Kubernetes and Openshift.

PROJECTS

Engineering Environment as A Service

Added service support for Kubernetes and openshift in EEAAS, which is a cloud based web application for providing development environment to developers, with configured services in virtual machines (VM) and containers.

Linux Shell

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

Wikipedia Search Engine

Implemented a Search Engine based on Wikipedia dump to filter most relevant article titles, ranked by Tf-Idf & based on field independent and field specific queries.

Peer-to-Peer File Transfer

A torrent-like file sharing program with piecewise selection algorithm for transferring media files along with trackers. Group sharing privileges were also included.

Structured Based Hate Speech Detection

Implemented structure based hate speech detection using LSTM, CNN.

EDUCATION

IIIT Hyderabad - M. Tech (CSE),
CGPA: **8.67**

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**

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 .

ACHIEVEMENTS

Cleared JNV entrance test.

Got Best Employee Award in TCS.

School topper in class XII.

School level national in Archery.