

# Nikhil Singh

Working Student at SAP Cloud Platform

Aristotelessteig 8, Apt 14,  
10318, Berlin, Germany  
(0176) 346-685-04  
nikhil.singh@campus.tu-berlin.de

## EXPERIENCE

### SAP SE, Berlin — *Working Student at SAP Cloud Platform*

AUGUST 2017 - PRESENT

- ❖ Student at SAP Cloud Platform based on Kubernetes and OpenStack.
- ❖ Working with Kubernetes, Prometheus, Ansible, Openstack, Helm, Jira, Jenkins etc.
- ❖ Contributed in Ansible for Netbox dynamic inventory (<https://docs.ansible.com/ansible/latest/plugins/inventory/netbox.html>).
- ❖ Deployed Django based daemon called Netbox webhook on scaleout Kubernetes cluster using its Helm Chart to automate DNS records from Netbox to Designate.
- ❖ Deployed several automation scripts written in Python.

### ProfitBricks GMBH, Berlin — *Working Student Python Development*

MARCH 2017 - JUNE 2017

- ❖ Stress and Performance testing.
- ❖ Network performance during migration, Load Balancer test etc in Python, Automation testing, Pytest etc.

### American Express, Gurgaon — *Sr Analyst*

JANUARY 2014 - OCTOBER 2015

- ❖ Frontend, Citrix
- ❖ Research and Reconciliation.
- ❖ Team management

## SKILLS

Kubernetes, Docker, Git, Python, Go, NodeJS, Java, C, C++, P4, Django, Jenkins, Jira, Networking(TCP/IP, UDP, SMTP, FTP etc.), Ansible, OpenStack, AWS, GCP, IaaS, Machine Learning, Apache Flink, CI/CD, Office, Linux, Agile, Scrum, RDBMS, MySQL, PostgreSQL, NoSQL(Redis, MongoDB)

## ABOUT ME

I am Nikhil, working at SAP Cloud Platform as a Networking Developer in the DevOps team. I like sports and did well in several activities inside and outside SAP.

## LANGUAGES

English - Fluent, German - Basic skills, Hindi - Native

**Genpact, Delhi — *Process Developer***

NOVEMBER 2012 - DECEMBER 2013

**BCML, Balrampur — *Engineer Trainee Electrical***

2010 - 2011

**EDUCATION**

**Technical University Berlin — *Masters (Computer Science)***

OCTOBER 2016 - PRESENT

- ❖ Distributed Systems and Software Engineering
- ❖ Focus: Cloud Computing
- ❖ Networking
- ❖ Machine Learning

**Uttar Pradesh Technical University — *Bachelors (Electrical and Electronics Engineering)***

OCTOBER 2006 - JULY 2010

- ❖ Focus: Power Engineering
- ❖ Semiconductor devices and circuits