

A large blue circle containing the white letters 'AS'.**AAYUSH SINHA**

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## SKILLS

Python  
Django  
C  
Docker  
Nodejs  
Kubernetes  
Android  
Blockchain  
Machine Learning

## EDUCATION

### **BIRLA INSTITUTE OF TECHNOLOGY, MESRA (2016-2020)**

Bachelor of Engineering  
(B.E), Computer science  
CGPA : 8.13/10

### **DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI**

Class 12 (2015) Percentage – 92%  
Class 10 (2013) CGPA: 9.8

## PROFILE

### **GitHub:**

<https://github.com/aayushsinha44>

### **LinkedIn:**

<https://www.linkedin.com/in/aayush-sinha-65677067/>

## EXPERIENCE

### **TECHNOLOGY INTERN • MICROLAND • MAY 2019 – JULY 2019**

Worked on Application to Container (A2C) migration. It involves migrating applications running on virtual machine to Kubernetes cluster. Technology used: Python, Docker, Kubernetes, SaaS

### **SOFTWARE DEVELOPER INTERN • TOPPR • MAY 2018 – JUNE 2018**

Worked on android app development, backend development and machine learning. Technology used: Python, Java, Android, Django

### **ANDROID INTERN • TRIP TALES • MAY 2017 – AUG 2017**

Worked on android app development. Technology used: Java, Android.

## PROJECTS

### **WEB HOSTING USING BLOCKCHAIN**

It uses the concept blockchain and gives website hosting facility in serverless architecture.

### **QUESTION COMPARATOR**

Given two question compares the similarity between them. Uses machine learning for it. Trained on Quora question data set.

### **ELECTRICITY BILL COLLECTION SYSTEM**

It was freelancing project which manages the company electricity bill collection system.

## ACHIEVEMENTS

- Secured 6<sup>th</sup> rank in Hack In the North(HINT-2019) hackathon organized by IIIT Allahabad. HINT is the largest student hackathon.
- Secured 10<sup>th</sup> rank in Hack-A-Bit (2018) hackathon organized by BIT Mesra. Hack-A-Bit is east india's largest student hackathon.