

# RAHUL SINGH

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## EDUCATION

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**J.S.S ACADEMY OF TECHNICAL EDUCATION, Noida** *August 2016 - Present*  
Bachelor of Technology in Information Technology; Aggregate: 78.2%

**UTTARAKHAND PUBLIC SCHOOL, Noida** *July 2014 - June 2015*  
Senior School; Aggregate: 84%

## EXPERIENCE

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**Google Summer Of Code 2019** *May 2019-Present*  
*Ruby On Rails Intern*

Improve communication with stands and devrooms in Open Source Event Manager

**PHOCKET, Delhi** *April 2019-Present*  
*Data Science Intern*

Working on description classification from the bank statements of the people. Automating the tasks related to bank statement analysis for financial department.

**Zester, Noida** *August 2018-November 2019*  
*Machine Learning Intern*

Created an application that uses persons email or phone number to find all the details from social media such as facebook, linkedin, instagram, vk and twitter.

**Nibble Computer Society, Noida** *January 2017-Present*  
*General Secretary*

Developed and introduced a officially recognized web platform JSS Event Manager that displays event in the campus and reminds all the subscribed students, faculties, and management staff of JSS about the event.

Organized multiple code labs, seminars, workshops on OOPs, Advanced C, C++, I was also responsible for organizing colleges annual techno-cultural fest Zealicon.

**Coding Blocks** *June 2019-Present*  
*Campus Representative*

Connecting with students and organizing workshops, talks etc for coding blocks in the campus.

## PROJECTS

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- **Computer Vision and Machine Learning**  
Coursera certified in deep learning course with tensorflow from deeplearning.ai by Andrew NG.  
Worked on image classification, object detection, style transfer, sentiment analysis, face detection.

### **Pollution Detector, Smart India Hackathon**

Created Apis to detect type of pollution and the possible amount of pollution from a single image in Smart India Hackathon. Used pytorch to train the model.

### **JSS Event Manager, JSSATE**

Created this project for my college to handle the events and get notified about it, if subscribed.  
Used by students, faculties and management staff.

### **OSEM, openSUSE**

This project is an open source event manager used around the world for managing conferences and events. I have made a lot of contributions to it.

### **Properkodo, MLH Hackathon**

An application created in MLH hackathon for showing the student's performance on github, codechef, codeforces, hackerrank etc through graphs and charts on a single page in a very simple and easily understandable way.

## **AWARDS**

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- Codechef Snackdown 2018-2019
- Smart India Hackathon 2019
- Python Training (IIT Bombay)
- C++ Training (IIT Bombay)

## **PROGRAMMING SKILLS**

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**Languages:** Python, Ruby, C, C++, Javascript

**Frameworks:** Flask, Ruby On Rails, ExpressJS

**DevOps:** Amazon Web Service

**Databases:** MySQL, PostgreSQL

**Frontend:** HTML, CSS, BOOTSTRAP

## **PROFILES**

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- **Github:** rahul2240
- **Kaggle:** rahul2240
- **Codechef:** rahul2240