

# Aashutosh Rathi

<https://aashutosh.dev>

## EDUCATION

### IIIT VADODARA

B.TECH IN COMPUTER SCIENCE  
2016-2020 | Gandhinagar, India  
CPI: 8.79/10

### OPENCLASSROOM

FRONTEND DEVELOPER PATH  
Jan 2019 - Dec 2019 | Scholarship by  
Facebook Developers

## LINKS

Mobile:// +917737253979  
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## COURSEWORK

### UNDERGRADUATE

Algorithms  
Operating Systems  
Data Structures  
Computer Networks  
Distributed Systems  
Probability and Statistics  
Artificial Intelligence

## SKILLS

JavaScript • Python • C++ • Matlab  
Shell • CSS • PostgreSQL •  $\LaTeX$   
Solidity • Git • Travis CI • Selenium

## CERTIFICATIONS

### ETHEREUM DEVELOPER

CONSENSYS ACADEMY  
Feb 2019

### PYTHON SPECIALIZATION

COURSERA | UNIVERSITY OF  
MICHIGAN  
Apr 2018

### GCP FUNDAMENTALS

COURSERA | GOOGLE CLOUD  
Apr 2018

## CAREER AND ACHIEVEMENTS

### LEAD DEVELOPER | GDG GANDHINAGAR

Sept 2019 – Oct 2019

- Co-organized GDG Gandhinagar's DevFest 19.
- Developed Website and Mobile Applications(Participant's and Organizers) for the event.

### SOFTWARE ENGINEERING INTERN | SHIPSY, GURUGRAM, INDIA

May 2019 - July 2019

- Developed a robust and modular API for an internal service which made the workflow for the organisation easier.
- Improved Database structure and created indexes making queries 10x faster.
- Revamped Frontend and provided a better UX to for Internal Service.

### GOOGLE CODE-IN MENTOR | JBOSS OUTREACH (REDHAT)

Nov 2017 - Jan 2020

- Worked as project lead for Certificate Generator Backend.
- Mentored pre-university students in getting started with open source.

## PROJECTS

### LABPER | LEAD DEVELOPER

Oct 2018 – Dec 2018 | Django, REST, JS

- Developed a common portal for making the lab evaluation automated.
- Streamlined the lab evaluation process for both professors and students.
- The platform also allows hosting intra-institute programming contests.

### IMAGE COLORIZATION | DEVELOPER

Feb 2019 – April 2019 | Computer Vision, CNN

- Created an application which helps colorize the B/W images.
- Used CNN and pretrained Inception ResNetV2 for transfer learning.
- Implemented the paper on Deep Colorization

### GIT STALK CLI | DEVELOPER

Sept 2018 – Oct 2018 | Python, GitHub API

- Created a CLI tool helps you track user on GitHub
- It uses GitHub's REST API to fetch complete activities by user.

## POSITION OF RESPONSIBILITIES

- Lead the Development Team of Technical Fest Cerebro 2019
- Lead the CodeChef Campus Chapter at IIITV.
- Lead Developer Students Club by Google Devs at IIITV (2019-20)
- Organized HackIIITV 2018 (<http://hack.iiitv.ac.in>)
- Lead IIITV Coding Club as Secretary for Session (2018-19).