

# SAHAJDEEP SINGH OBEROI

PYTHON DEVELOPER

## SKILLS AND LANGUAGES

- Python
- Efficient Google Searching
- Machine Learning
- Deep Learning
- Web Scraping
- Java
- Data Structures
- HTML, CSS

## CONTACT DETAILS

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GitHub: github.com/OberoISahaj

Portfolio: [bit.ly/oberoisahaj](http://bit.ly/oberoisahaj)

## PROJECTS

### RecommendAll

It is a desktop app that recommends movies, music and books based on given input.

- Languages used: Python
- Frameworks/Libraries: Sklearn, NLTK, Numpy, PyQt5

### Battery Notifier

It is a desktop app that notifies for low as well as high threshold battery level as decided by user.

- Languages used: Python
- Frameworks/Libraries: PyQt5, psutil

### Ulavar (SIH'19)

It is an Web app for data visualisation of Indian agriculture as well as with various other features

- Languages used: HTML, CSS, JavaScript, Python
- Python Libraries: Folium, Pandas

## WORK EXPERIENCE

### AUTOMATION DEVELOPER

Exam Preparation Online | December'19 - January'20

My work was related to work on web scraping and building a recommendation system.

### PYTHON DEVELOPER INTERN

Naxap Technology Pvt Ltd | June'19 - August'19

At Naxap, I worked on a project related to their product Bytescore. My work involved Data Collection, Data Cleaning, Data Analysis and applying Machine Learning.

## ACADEMIC PROFILE

### GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY

B. Tech Computer Science

- 2017- 2021 (expected)
- CGPA: 7.3

### APEEJAY SCHOOL

12th class

- Pass out: June 2017
- Percentage: 82

10th class

- Pass out: April 2015
- CGPA: 9.4

## TRAININGS

### MACHINE LEARNING

Coding Blocks, Noida  
June 2019 - July 2019

### PYTHON APP DEVELOPMENT

Coding Blocks, Noida  
June 2018 - July 2018

## ACHIEVEMENTS

- DSC Explore ML Facilitator
- Reached Grand Finale of Smart India Hackathon'19 . (SIH)
- Winner of Code Shuffle conducted by IOSD.

## HOBBIES

- Football
- Photography
- Movies

## POSITION OF RESPONSIBILITY

### CHAPTER LEAD

GirlScript Faridabad  
April 2020 - Present

### PYTHON MENTOR

GirlScript Faridabad  
August 2019 - April 2020

### MACHINE LEARNING CORE TEAM MEMBER

Developer Student Club (DSC) GTBIT  
June 2019 - Present

### PYTHON AND MACHINE LEARNING INSTRUCTOR

HelloWorld, a technical society of GTBIT  
December 2018 - Present

### PHOTOGRAPHY TEAM MEMBER

Leaders For Tomorrow  
August 2017 - August 2018