

# SAKSHAM KAPIL

 [saksham-kapil](#)

 [saksham\\_kapil@yahoo.com](mailto:saksham_kapil@yahoo.com)

 [Saksham-Kapil](#)

## PROFILE

I am a passionate learner who is always willing to learn and work across different technologies and domains. I love to explore new technologies and leverage them to solve real life problems.

## SKILLS

### Languages and Frameworks

C, C++, Java, Python, HTML5, CSS3, Javascript, Bootstrap, MySQL

### Tools and Operating System

Git, Github, Dev-C++, Eclipse Jupyter, and Windows

## ROLES / POSITIONS

### Core Member

Geeks For Geeks, LPU chapter

### Tech Lead and Organiser

Hactober Fest, LPU

### Head Boy

Kushwaha Army Public School

## LANGUAGES KNOWN:

English, Hindi

## ACHIEVEMENTS

- District topper in International Equanimity Olympiad 2017.
- Won 2<sup>nd</sup> prize in poster making in inter school poster making competition.

## CP Profiles

[HackerRank](#)

[HackerEarth](#)

[CodeChef](#)

[GeeksForGeeks](#)

## EDUCATION

### Bachelor of Technology

2019-23

(Computer Science and Engineering)

Lovely Professional University, Punjab

CGPA – 8.5

### Senior Secondary

2017-18

90.60%, CBSE, Kushwaha Army Public School

### High School

2015-16

95%, CBSE, Kushwaha Army Public School

## CERTIFICATIONS

### Data Structures and Algorithms Specialization

- By University of California San Diego on Coursera

### Python for Everybody Specialization

- By University of Michigan on Coursera

## PROJECTS

### Smart Traffic Management

[Github](#)

Lovely Professional University, Phagwara, Punjab

- Overview: The project was aimed to build a Smart Traffic Management program using C++ .
- Description: In this project we keep the record of vehicle entered, left, chalan of vehicle, Searching details of vehicle on records by using C++.
- Learning outcomes: I have learnt the real time application of working with C++ and came to know how we can implement our logics into a program.

### Income Tax Calculator

[Github](#)

Lovely Professional University, Phagwara, Punjab

- Overview: The project was aimed to build a Income Tax Calculator using python with a GUI.
- Description: In this project we keep calculate the Income Tax using python and store the information to the databases using MySql .In this calculator the user can calculate, search ,delete, send mail the record of calculated income tax. For GUI Tkinter library is used
- Learning outcomes: I have learnt the real time application of working with python and came to know how we can implement our logics into a program