

# Om Rawal

I am looking for an internship program in a company where I can learn under working professionals to gain knowledge and improve my skills by giving some input to the company

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Github <https://github.com/omrawal>

LinkedIn <https://www.linkedin.com/in/om-rawal/>

## EDUCATION

- Bachelor Degree in Computer Engineering  
June'18 – June'22  
K. J. Somaiya College of Engineering  
CGPA: **9.07** (As of SEM 4)
- HSC  
Maharashtra State Board Higher Secondary  
**85.85%**
- SSC  
Maharashtra State Board Secondary  
**89.60%**

## PROJECTS

### Goal Setting App

Jan'2020 –Mar'2020

Application of Python Tkinter GUI and Google Text-To-Speech API <https://github.com/omrawal/Reminder-App>

### Chabot + Rock-Paper-Scissor Game

Jan'2020 –Mar'2020

Application To File Handling, RegEx, File Handling Implemented in Python GUI Tkinter.  
[https://github.com/omrawal/Python\\_Chatbot\\_Using\\_File\\_handling](https://github.com/omrawal/Python_Chatbot_Using_File_handling)

### Automatic Sudoku Solver (Ongoing)

June'2020 –Present

Application Of Backtracking And Recursion In Python to Implement Automated Sudoku Solver.  
Ongoing Work on integration with Image Processing (Open CV +Deep Learning) and Grid Generator.  
<https://github.com/omrawal/Sudoku-Solver-GUI-Pygame>

### Un-Winnable Tic-Tac-Toe

Jan'2020 –Jan'2020

Application of Basic Concepts in Java To Implement Unwinnable Tic-tac-toe Game Against Computer Without AI.  
<https://github.com/omrawal/Games>

## SKILLS

Programing:

**C (intermediate) ,**  
**Python (intermediate),**  
**Java (Basics),**  
**Html, CSS, JavaScript, Bootstrap (intermediate)**

Frameworks:

**Django (Intermediate),**  
**Open CV (intermediate),**  
**Pygame (Intermediate)**

Databases:

**Postgresql (intermediate),**  
**MySQL (intermediate).**

Miscellaneous:

**Numpy, Pandas,**  
**Sklearn ,**  
**Matplotlib ,**  
**Deep learning (Basics)**

## EXPERIENCE

### K. J. Somaiya College of Engineering

Image Processing Intern

May 2020- June 2020

Worked on various small projects based on OpenCV, Deep learning

<https://github.com/omrawal/Navigation-Control-Finger-Count->  
<https://github.com/omrawal/Math-Learning-For-kids-Calculation-Pygame->

### K. J. Somaiya College of Engineering

Flask Developer Intern

May 2019- June 2019

Worked on Backend as well as Frontend for the flask website

<https://flaskkwebb.herokuapp.com/>