

# Yogesh Sharma

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Portfolio Link: <https://yogesh019.github.io/>

## EDUCATION

### B.TECH IN INFORMATION TECHNOLOGY

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Expected: June 2018 | Delhi, India

Percentage: 80

### AISSCE- CLASS XII (CBSE)

LILAWATI VIDYA MANDIR SR. SEC.

2013 | Delhi, India

Percentage: 83.00

### AISCE- CLASS X (CBSE)

LILAWATI VIDYA MANDIR SR.

SEC. 2011 | Delhi, India

CGPA: 9

## SKILLS

### PROGRAMMING LANGUAGES

•C/ C++ • JAVA

• Data Structures

### WEBSITE DEVELOPMENT

• HTML/CSS • Javascript • jQuery

• SQL • JSON • REST •

Algorithms •Python

### DBMS

•MySQL •SQLite

### BACKEND FRAMEWORKS

•Django

### OPERATING SYSTEMS

•Linux •Windows

### Tools

•Notepad++ •Sublime •Github

•Vim •Git

## PROFILE LINKS

Github:

<https://www.github.com/yogesh019>

LinkedIn:

<https://www.linkedin.com/yogesh1996>

## ACTIVITIES

•Open Source Enthusiast

•Avid TableTennis Player

## WORK EXPERIENCE

### Teaching-Assistant -CODING BLOCKS |KOHAT, DELHI

• Worked as teaching assistant at Coding Blocks, helped engineering students to clear their doubts in Data Structures and Object Oriented Programming

• Also helping students in full stack web development course

•Working as a Web Developer from past one year creating beautiful and attractive websites, web-applications and learning new technologies

•Working as a programmer from the last 3 years and have a good hold on DataStructures and Algorithms

## PROJECTS

### 2048 GAME | CodingBlocks Training

Developed a 2048 game on a website that uses localStorage to save the game on client side and with voice recognition i.e state of game changes with our left, right ,top, down ... commands ,and using Javascript module pattern

•Technology used- HTML/CSS , JavaScript, Voice Recognition API ,Github.

• Project link- <https://github.com/yogesh019/my2048>

### TIC TAC TOE GAME | MSIT 2016

Developed a tic-tac-toe game using minimax strategy to apply the next move of AI player , and using javascript prototype pattern with html/css to implement it's UI

•Technology used-Minimax Strategy(AI),HTML/CSS, Javascript

•Project link- <https://github.com/yogesh019/TicTacToeMinimax>

### GEEKS CRAWLER

Made a web-app using Django ,which crawls the <http://geeksforgeeks> website and gather the interviews questions of the company specified by the user and get it download as the pdf..

•Technology used-Django (Python Framework),HTML/CSS, Ajax, Javascript

•Project link- [https://github.com/yogesh019/geeks\\_crawler](https://github.com/yogesh019/geeks_crawler)

### SHORTLR|URL-SHORTENER

Made a Url Shortener web app using Django.

•Project link- <https://github.com/yogesh019/shortlr>

### MINIQUORA

A django web-app similar to quora , where user can ask question and give answers.

Implemented well structured login system and effectively handled databases

•Project link- <https://github.com/yogesh019/miniquora>

### DATA STRUCTURES

•Learnt various data structures like graphs, hashtable,, trees, and many more..

•Learnt various algorithms like dynamicprogramming , greedy

,backtracking... •Get Used to OOPS

•Technology Used- C++

• Project link - <https://github.com/yogesh019/DataStructures>

### PYTHON SCRIPTING

•Created a python script to download all movies list with rating greater than 7 from imdb and storing them in excel file.

•Create a python script to copy files with given extension from a source folder to a destination folder by using a single command so that time is not wasted in copying

•Created a python script to download images from a website

• Project link - <https://github.com/yogesh019/PythonScripts>