

# NIKHIL SINGH KOTWAL

CSE STUDENT (3<sup>rd</sup> YEAR)

AIT PUNE, NEAR DIGHI HILLS 411015

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I'm productive computer engineering under graduate, with good **core** knowledge of software languages like C, C++, Java and concepts of object-oriented programming paradigm, Computer Networking and Architecture . I'm looking forward to anchor a position as a software developer in a firm where I can further enhance my skills and use my logical and problem solving skills to come up with easy and innovative solutions to the problem of the future/present era.

## SKILLS

- 1.C,C++
- 2.HTML,CSS,JS ,Bootstrap
- 3.JAVA
- 4.PYTHON
- 5.DJANGO framework
- 6.MYSQL Database
- 7.PHP
- 8.Problem Solving in C++

## PROJECTS UNDERTAKEN

<b>JUNE-Present</b>	<b>Human Resource Management System(HRMS)</b>
<b>INTERNSHIP</b>	Internship at Vidushi Infotech Pvt. Ltd. to built a Human Resources Information System an HR software so that company can effectively manage their Human Resources.
<b>FEBRUARY</b>	<b>Image Steganography for Digital Signing using Pyhton</b>
2020-2020	This provides security through images by hiding confidential files as only the parties intended to get the message only knows that a secret message exists. <a href="https://github.com/KotwalNikhil/Image-Steganography-using-LSB">https://github.com/KotwalNikhil/Image-Steganography-using-LSB</a>
<b>NOVEMBER</b>	<b>Weather Report using API</b>
2019-2019	A Django project with API integrated from <a href="https://openweathermap.org/">https://openweathermap.org/</a>

hosted on HEROKU .link- <http://checkmyweatherapp.herokuapp.com/>

**OCTOBER**  
2019 – 2020

### **Scholarship Distribution Portal ( Database Project )**

A Project built with bootstrap , Django , Mysql.

An online portal for our college where students can login and apply for various scholarships ,available in our college.

Link- <http://nikhilsinghkotwal.pythonanywhere.com/>

**AUGUST**  
2019 – 2019

### **HANGMAN GAME**

A interesting game with python Tkinter (GUI) module ,with the application of file handling and data structure .You have to answer the questions ,by guessing any character from the available list of characters ,with a limit of available guesses.

**JANUARY**  
2019– 2019

### **TIC TAC TOE**

Its a single player Tic Tac Toe game coded with C , its quite interesting to play because computers move is also unpredictable in this game.

## **EDUCATION**

**BACHELOR OF ENGINEERING**  
2018 – 2022

### **ARMY INSTITUTE OF TECHNOLOGY,PUNE**

Bachelor of Engineering, Computer Engineering

1st year - 9.68 SGPA

2<sup>nd</sup> year - 9.16 SGPA

presently in 3rd year

**CLASS 1<sup>ST</sup> TO 12<sup>TH</sup>**  
TILL 2018

### **ARMY PUBLIC SCHOOL,UDHAMPUR**

class 10th - CUM. 10 CGPA

class 12th - 91.2 %

## **PLATFORMS**

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

Codeforces <https://codeforces.com/profile/kotwalnikhil>

Codechef <https://www.codechef.com/users/kotwalnikhil>

HackerRank <https://www.hackerrank.com/nikhilkotwalcoc>

## **POSITIONS OF RESPONSIBILITY**

1.**Project head** for building E-cell website for AIT,PUNE.

4.National Cadet Corps cadet

3.School house captain

## **CERTIFICATION**

- 1.The Bits and Bytes of computer Networking,Coursera
- 2.Data structures and algorithm,Udemy
- 3.Knockdown the lockdown TCS-ION