




# YASH KILANIYA

 yashkilaniya.me  linkedin.com/in/yashkilaniya  github.com/yashKilaniya

## EDUCATION

### B. Tech. COMPUTER ENGINEERING – NIT KURUKSHETRA

2015 - 2019 CGPA 7.7275

### 12<sup>th</sup> – S.J. PUBLIC SCHOOL, Jaipur, Rajasthan

2013 - 2014 CBSE 83.2%

### 10<sup>th</sup> – S.J. PUBLIC SCHOOL, Jaipur, Rajasthan

2011 - 2012 CBSE 9.2(CGPA)

## PROJECTS

### 1. Automated Website Blocker

It is a Python application that can be used for blocking or unblocking selected websites according to current time and need of the user. It works by manipulating the “hosts” system file.

### 2. MQTT implementation and message manipulation for IoT

MQTT protocol implemented using JavaScript and an online service is used as broker. The model can handle string messages and numerical inputs that are useful in IoT.

### 3. Smart farming & crop prediction using Machine Learning & IoT

Sensors like DHT11, soil moisture sensor etc. are interfaced with Arduino and information is gathered which is then used to predict the crop for next year which will produce.

### 4. Crack - Jee

An online web portal useful for JEE aspirants. The aspirants can contact the current students of premier colleges through this portal for assistance and preparation tips.

## CERTIFICATIONS

### DATABASE FUNDAMENTALS – MICROSOFT (MTA)

JUNE 2017

### CORE JAVA – SAMYAK INFOTECH, JAIPUR

JUNE 2017 - JULY 2017

## CONTACTS



104 , JAYANTI NAGAR , AGRA  
ROAD, JAIPUR, RAJASTHAN



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## SKILLS

- C, C++, Python, Java
- HTML, CSS, JAVASCRIPT
- Computer Networks
- Arduino programming

## TOOLS

- PyCharm, WebStorm, Atom, Sublime Text.
- Firebase, Google Developers Console.

## AWARDS & ACHIEVEMENTS

- **HIGHEST** 4-star rating in Algorithms track on Hackerrank.
- **Strong web presence** achieved by onsite SEO for different projects.
- **Winner** Mime acting, Confluence 2017
- **Runner-up** Mime acting Confluence 2016

## INTERESTS

- Developing Web Apps
- Algorithms
- Object oriented programming.

## HOBBIES

- Swimming
- Skating
- Outdoor Sports

## LANGUAGES

- English and Hindi