

# Karan Suthar

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## EDUCATION

### SKIT, JAIPUR

B.Tech in Computer Science  
Aug 2015 - May 2019  
Aggregate (till 6th sem): 71.12%  
Jaipur, Rajasthan, India

### MODERN SR. SEC. SCHOOL

High School | Science  
July 2013 - May 2015  
12th standard: 82.8%  
Sirohi, Rajasthan, India

### SHRI ABHAY NOBLES SCHOOL

Till April 2013  
School | Secondary School  
10th standard: 79.5%  
Takhatgarh, Rajasthan, India

## LINKS

Facebook://karansthr  
GitHub://karansthr  
LinkedIn://karansthr  
StackOverflow://users/8428994/  
Twitter://@karansthr

## COURSEWORK

### UNDERGRADUATE

Operating Systems  
Object Oriented Programming  
Data Structures and Algorithm  
Compiler Construction  
Software Engineering  
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Comfortable  
• Python • C

Familiar

• C++ • JavaScript • MySQL

Tools

• Git • Heroku • DigitalOcean  
• Vim • Sublime Text

Frameworks

• Django • Flask • Bootstrap

Libraries

• Jquery • OpenCV

## EXPERIENCE

### MISTAY HOSPITALITY PVT. LTD. | FULL STACK DEVELOPER INTERN

May 2018 - July 2018 | Summer Internship | Bengaluru, India

- API and webhook integration
- Back end development with Python/Django
- Web APIs with Django REST framework
- Front end development with ReactJS and JQuery

## PROJECTS

### PLAYLIST LENGTH | PYTHON PACKAGE

Link | Feb 2018 - Mar 2018 | FFMPEG

- Available on PyPi, package name "playlist-length"
- Calculate length of all the video files in a directory and sub-directories
- Command-line, easy to use tool

### FOSSTACK.COM | BLOG

Link | Sep 2017 | Write Articles On Django, Python And FOSS

- Built with Python/Django, JavaScript, Bootstrap4
- Hosted on DigitalOcean VPS, Nginx server

### URL SHORTENER | PYTHON/DJANGO

Link | Dec 2017 - Jan 2018 | Python Package

- Python package to shorten URLs with command line
- Available on PyPi, package name "urlshortener-cli"
- Implemented RESTful APIs for command line Python package
- Option to create and share document with help of TinyMCE

### ONLINE CRIME REPORTING SYSTEM | PYTHON/DJANGO

Link | Dec 2017 - Jan 2018 | Rajasthan Hackathon 3.0 | Team Of 4

- Features includes Digitalization of Records, Anonymous Reporting, File Online FIR, Cyber Crime Cell, Analytics and Statistics
- Built with Python/Django, JavaScript(Jquery), Bootstrap4, Bhamashah API

### TIC TAC TOE | ANDROID/JAVA

Link | SEP 2016 - OCT 2016

- Two player and single player game.
- Easy, medium, hard, impossible difficulty level

## OTHERS

- 2017 PYTHON CLUB - Mentor of Python Club in college
- 2016 CODE EMBLAZE - Organized coding competition on Hackerearth

## INTERESTS

- Learning FOSS technologies
- Technical blog writing
- Listening to Hans Zimmer's music