# Karan Suthar

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## **FDUCATION**

## SKIT, JAIPUR

B.Tech in Computer Science Aug 2015 - May 2019 Aggregate (till 6th sem): 71.08% 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 • Javascript

Familiar

• Android • MySQL • Octave

Tools

• Git • Heroku • DigitalOcean

• Vim • Sublime Text

Frameworks

• Django • Bootstrap

Libraries

• Jquery • ReactJS • OpenCV

## **FXPFRIFNCF**

## 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 "urlshortener-cli"
- 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, Ngnix 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