

# Sudhanshu Mathur

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## EDUCATION

### RAJASTHAN TECHNICAL UNIVERSITY (RTU)

BTECH IN COMPUTER SCIENCE  
2016-2020 | Jaipur, RJ

### KENDRIYA VIDHYALAYA NO1 12TH-PCM

May 2016 | Jaipur, RJ

## LINKS

Github:// [sudhanshum9](#)  
LinkedIn:// [SudhanshuMathur](#)  
Website:// [Portfolio](#)

## COURSEWORK

### UNDERGRADUATE

Data structures and algorithms  
Python Programming  
Object-Oriented Programming  
Django full stack development  
MongoDB and SQL  
MongoDB with Python  
Operating Systems  
GIT Version Control  
Microservices Fundamentals  
OSI Model  
Linux and Python Scripting

## SKILLS

### PROGRAMMING

#### EXPERIENCED

- Python
- Django( MVC )
- Django-Rest-Framework

#### INTERMEDIATE

- C
- Java
- React
- Rest-API
- MongoDB
- SQL
- SQLite3
- HTML, CSS
- Docker
- Javascript
- Ansible
- GIT

#### FAMILIAR:

Aws • Kafka • ElasticSearch

### OPERATING SYSTEMS

- Ubuntu
- Redhat Linux

## EXPERIENCE

### LINUX WORLD PRIVATE LTD | SOFTWARE DEVELOPER INTERN

June 2018–July 2018 | Jaipur, RJ

Worked on Asthma Prediction website. Collected data of Air quality index and Air Pollutants to give results to user in that particular area. Learned Big data Basics and AWS services like EC2,S3,VPC. And also achieved Red Hat certified specialist in Ansible automation certification.

### ROAD AHEAD TECHNOLOGIES | PYTHON INTERN

June 2019 – July 2019 | Jaipur, RJ

Done an Internship in Professional Python programming, learned about Gui Programming and Website making in the summers of 2019.

## PROJECTS

### CALLER INFO - APP | DJANGO-REST-FRAMEWORK

June 2020

Developed API End Points for Users to create there profiles,Manage there contact and check numbers which are marked as Spams using the Django rest framework and used Token authentication for user validation and data security .

[GIT LINK](#)

### ASSAULT - WEB LOAD TESTING TOOL | ASYNCIO

May 2020

Developed a CLI tool using asynchronous programming in-order to check the load on a website.

[GIT LINK](#)

### PROPERTY LOCATOR | DJANGO

Jan 2020

Property locator is a website through which users can see the available properties in the metro cities.And users can look around the neighborhood of that property.Using Django and google maps.

[GIT LINK](#)

### WEB SCRAPING SYSTEM | BEAUTIFULSOAP4

JUNE 2019

Done web scraping on sites: Quotes.toscrape.com and Books.toscrape.com using Python Scraping library BeautifulSoup4 in-order to extract useful information out of the website.

[GIT LINK](#)

### AUTOMATION OF HADOOP USING ANSIBLE | CLI

June 2018

Done Setup of hadoop on various nodes using Ansible.

## CERTIFICATIONS

- |      |   |
|------|---|
| 2020 | M001: MongoDB Basics - MongoDB University   |
| 2020 | Microservices Fundamentals - Pluralsight  |
| 2018 | Certification id:(180-138-786) Red Hat certified specialist in Ansible automation |
| 2018 | Certification id:(180-138-786) Red Hat certified system administrator.            |