



# Sachin Gupta

## Senior Data Engineer

Python Developer with 4+ years of experience in AWS, Machine Learning, Data Science & Web Crawling.



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## SKILLS

Python

AWS

Numpy

Pandas

AWS Lambda

AWS EC2

S3 Bucket

MongoDB

Google Cloud Vision

Microsoft Azure

Amazon API Gateway

Amazon CloudWatch

AWS IAM

Docker

Django Rest Framework

GitHub

Scikit-learn

## LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Marathi

Limited Working Proficiency

## INTERESTS

Chess

Carrom

Badminton

## WORK EXPERIENCE

### Senior Data Engineer

Impact Guru Technology Ventures Pvt. Ltd.

07/2021 - Present

Mumbai

### Software Developer

Neo Infotech

04/2020 - 07/2021

Mumbai

### Software Engineer

Intelliswift Software, Inc.

10/2018 - 03/2020

Mumbai

## PROJECTS

### Market Intelligence

- Duplicate Document Detection - Identifying duplicate documents by using techniques like hashing, OCR & text similarity.
- Data Science: Writing Python scripts for analyzing the scraped data & extracting insights from it.
- Web Crawling: Scraping websites by using techniques like multithreading, rotating proxies, etc.
- API Development: Developing Restful APIs with django rest framework.
- Technologies: Python, AWS Lambda, Amazon API Gateway, Amazon CloudWatch, Google Cloud Vision API, Numpy, Pandas, AWS EC2, Docker, MongoDB, Django Rest Framework, Multithreading, Proxies, Nginx, uWSGI, etc.

### Data Science & Machine learning

- Analyzing the client's investment and predicting the Return On Investment (ROI).
- Data Visualization, Data Cleansing, Report generation.
- Technologies used: Scikit-learn, Numpy, Pandas, Seaborn, Jupyter notebook, etc.

### Web Crawling

- Scraping news from websites, Bing search engine, Youtube, Twitter, etc. & developing Restful APIs.
- Technologies: Microsoft Azure Cognitive Service, MongoDB, Bing API, Youtube Data-V3 API, SSL Proxy API, etc.

### Smart Security Systems

- Building smart security systems for Museums, Jewellery Shops, etc.
- The security system triggers an alarm, calls the security guard and the owner as soon as the robbery occurs.
- Technologies used: OpenCV, TensorFlow, Twilio API, etc.

## EDUCATION

### B.Sc.(Computer Science)

Vartak College

06/2014 - 06/2018

Mumbai

## CERTIFICATES

### Udemy Certificate

Python Bootcamp 2019 course completion certificate.

### SoloLearn

Python3 Tutorial Course.