



# Amit Sindoliya

## Software Engineer

More than two years of working experience in python programming. Ability to research and apply analytical and quantitative ability to deliver creative business solutions.

✉ arsingdoliya@gmail.com

☎ +91 7977758831

📍 Mumbai, Maharashtra

🌐 [linkedin.com/in/amit-sindoliya](https://www.linkedin.com/in/amit-sindoliya)

## WORK EXPERIENCE

### Software Developer

#### Tata Consultancy Services

07/2019 - Present

Mumbai

Skills : Python, OpenCV, Django, Pytesseract, Pandas, HTML, CSS, NLP, Javascript

##### Tasks

- Developed an algorithm to extract and compare PDF files. Extracted tables and checkmarks in PDF.
- Processed social media platform's image data using OpenCV to extract the required information. Analyzed output to extract insights.
- Created a python-oracle database connection to extract data from multiple tables and generate XML files.
- Found lineages, cycles and other insights on two dimensional dataset using pandas Dataframe.
- Developed a web service that allows multiple ways to process a file with the capability to view the processed output on the browser along with the ability to download the output.

### Data Engineer

#### Tata Consultancy Services

09/2018 - 06/2019

Hyderabad

Skills : Python, AWS, Hive, Spark, Django, Snowflake, HTML, CSS

##### Tasks

- Created migration pipelines using pyspark that ingests data from Hive to AWS S3, AWS S3 to Snowflake, Hive to Snowflake, and vice versa.
- Developed a script in AWS lambda function that fetches shell scripts from AWS S3, Initializes an EMR cluster, and run shell scripts on EMR cluster. Prepared cron expression in cloudwatch that triggers the lambda function hourly. Monitored AWS services using Cloudwatch.
- Created web service using Django framework that provides an interface to submit job scripts on priority/batch which triggers their respective lambda function.

## EDUCATION

### Bachelor of Engineering, Information technology

#### Mumbai University

2018

CGPA : 7.82

### HSC

#### Maharashtra Board

2014

Percentage : 68.00

### SSC

#### Maharashtra Board

2012

Percentage : 80.91

## SKILLS

Python

AWS Lambda

AWS S3

AWS EMR

Spark

AWS Cloudwatch

HTML

CSS

Django

BigData

Cloud Computing

HDFS

Hive

Sqoop

Java

## ACHIEVEMENTS

5 Star Python Developer on HackerRank

## CERTIFICATIONS

GCP Specialization on Coursera

## INTERESTS

Basketball

Flutter

Machine Learning