

# RAVI GUPTA

Experienced Software Engineer having good experience of Pipelines, Data management and processing systems. Strong desire to move forward ,face new challenges , and expand my skills.

## EXPERIENCE

### Software Engineer (R & D Department)

Tiger Analytics | Remote Work

(January 2022 -Present)

- Currently Working on a Project which had a business requirement for creating an Sql Validator using AWS Services(S3),Python and Sql that will first ingest raw data from the landing zone(S3) to a raw zone(S3). Data will be processed and moved to a staging zone(S3). The process will include validate sql query ,in this We will validate into two part first one is validator and other one is optimizer. In validator we have validated SQL syntax using various DDL and DML command like SELECT, CREATE, WHERE , UPDATE , ALTER , INSERT etc. where as , In optimizer first connecting with our database(mysql workbench) and then check the syntax of view that has been created.

### Python (Internship)

MyWays

(October 2021-December 2021)

- Learnt about **Python ,SQLite3**.Worked on some Python modules.
- Worked on Bike Rental Application Project which was totally build by me in Python and by using some Python modules.

### Python (Internship)

Unnati Development And Training Center

(May 2020-July2020)

- Learnt about **Python ,OOPs**

## PROJECTS

### Bike Rental Application: [Git Repo](#)

- Objective of the Project is to make easy booking of bikes through Bike Rental Application.
- We have used modules in this project like SQLite3, datetime for the current time of booking a bike.
- Technologies: **Python ,OOPS**

### Password Generator: [Git Repo](#)

- The objective of the project is to generate eight digit random password from the combination of upper case, lower case character, digits and symbols.
- we import random module to get random element from a list, and shuffle elements randomly.
- Technologies: **Python**

### Ebay Tech Device Analysis: [Git Repo](#)

- Aims of this work is to make data mining of Ebay e-commerce website.
- We have used modules like, csv for storing the data after data mining of website, requests for getting Url and bs4 for BeautifulSoup.
- Technologies :**Python ,OOPs**

## ACHIEVEMENTS

- Secured 2nd Rank in National Science Olympiad
- Secured 4th Rank in International Maths Olympiad.



## PERSONAL DETAILS

**Mob:** +918210671861

**Email:**[ravigupta36228@gmail.com](mailto:ravigupta36228@gmail.com)

**Linkedin:**

[www.linkedin.com/in/ravi-gupta-0707](https://www.linkedin.com/in/ravi-gupta-0707)

[Github Link](#)

## SKILLS

- Bs4
- Sql
- Python
- SQLite3
- Request
- OOPS Concepts
- AWS Services (S3)

## EDUCATION

**Oriental Institute of Science and Technology – B.TECH | ECE**

July 2017-June 2021

CGPA 8.62

**S.S.M.C.D Dahiya , Begusarai– 12th**

April 2014-April 2016

Percentage 64.8%

**Rose Public School, Darbhanga – 10th**

March 2013 -March 2014

CGPA 9.4