

RAVI GUPTA

Experienced data analyst proficient in interpreting and analyzing complex data sets to drive business decisions. Skilled in data visualization. Proficient in SQL, Python.

EXPERIENCE

Data Analyst

AIO Systems | Remote Work (May 2023-October 2023)

- Analyzing the data based on the required conditions in excel .
- Designing and optimizing complex SQL queries for data retrieval and manipulation.
- Collaborating with cross-functional teams on database-related projects.
- Proficient in writing complex SQL queries , including JOINS , subqueries , and aggregate functions.
- Developed stored procedured , triggers and functions to automate database tasks.

Software Engineer (R & D Department)

Tiger Analytics | Remote Work (January 2022 -December2022)

- Designed and Implemented an SQL Validator using AWS S3,Python, MySQL Workbench and SQL to meet business requirements.
- Establishes a data processing pipeline from landing zone (S3) to raw zone(S3), including staging.
- Conducted comprehensive SQL syntax validation for DDL and DML commands, including SELECT,CREATE,WHERE,UPDATE,ALTER and INSERT.
- Connected with MYSQL Workbench to validate syntax of created database views.

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.

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**

PERSONAL DETAILS

Mob: +918210671861

Email:ravigupta36228@gmail.com

Linkedin:

www.linkedin.com/in/ravi-gupta-0707

[Github Link](#)

SKILLS

- Bs4
- SQL
- Python
- SQLite3
- Request
- Database
- SQL Server
- OOPS Concepts
- AWS Services (S3)
- Power BI (Basics)

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

ACHIEVEMENTS

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