## Kumar Gaurav

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K09Gaurav 

PORTFOLIO

#### ABOUT ME

Results-driven University Student in Kalinga Institute of Industrial Technology with a focus on Data Science. Seeking an entry-level role as a Data Scientist or Analyst to apply technical proficiency, analytical expertise, and contribute effectively to data-driven decision-making.

#### **EDUCATION**

| Degree | Majors | Institute                                     | Year      | CGPA/% |
|--------|--------|---|-----------|--------|
| B-Tech | CSE    | Kalinga Institute of<br>Industrial Technology | 2021-2025 | 7.7    |
| 12th   | CBSE   | Navyug Convent School                         | 2020-2021 | 77     |
| 10th   | CBSE   | DAV Public School                             | 2012-2019 | 90     |

#### TECHNICAL SKILLS

Programming Languages Python, SQL, HTML/CSS, C, C++, Java

**Tools** Git, GitHub, Jupyter Notebook, MySQL, Oracle, VS-Code, MongoDB, Power-BI,

Excel, Tableau, Microsoft SQL Server Management,

Supportive Skills Supervised / Unsupervised Machine Learning, Data Analysis, Data Exploration,

Data Wrangling, Data Filtering, Data Visualization, Matplotlib, Pandas, NumPy, Data-Base Management, Relational Database, Charts and Graphs, Dashboards

### PROJECTS (PORTFOLIO WEBSITE LINK)

#### Data Analysis Projects | Jupyter Notebook

- 1. A data analysis project focused on exploring and analyzing video game data using Jupyter Notebook.
- 2. Applied cohort analysis techniques to an online retail dataset and calculate Retention Rate using Jupyter Notebook.

# **SQL Projects on Data Cleaning and Exploration** | SQL Server Management Studio (Completed in January 2024)

- 3. Used SQL in SSMS to analyze and research on what kind of data can be retrieved on the topic "COVID-19".
- 4. Used SQL in SSMS on Housing Data to Clean, Organize and delete Duplicate Data present in the Dataset.

#### Professional Experience

#### Data Analyst | Tata Data Visualization

Nov 2023

- Data Visualization: Empowering Business with Effective Insights Job Simulation on Forage
- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

#### COURSES AND CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification by Stanford
- AWS Academy Graduate AWS Academy Introduction to Cloud Semester 1
- SQL and Relational Databases 101 by IBM
- Data Analysis with Python by IBM
- Git and Github by ExcelR
- SQL Basics and Intermediate From HackerRank
- Problem Solving and Java Basics From HackerRank