



KUMAR GAURAV



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K09Gaurav

PORTFOLIO

ABOUT ME

Student at Kalinga Institute of Industrial Technology, adept in Data-Driven Technologies, committed to optimizing processes and driving informed decision-making.

EDUCATION

Degree	Majors	Institute	Year	CGPA/%
B-Tech	CSE	Kalinga Institute of Industrial Technology	2021-2025	7.75
12th	CBSE	Navyug Convent School	2021	77
10th	CBSE	DAV Public School	2019	90

TECHNICAL SKILLS

Programming Languages Python, SQL, Java, C, C++

Tools Git, GitHub, Jupyter Notebook, Docker, Oracle, Apache Spark, VS-Code, IntelliJ, Power-BI, Excel, Tableau, Microsoft SQL Server Management

Data Base Management MySQL, MongoDB

Supportive Skills Data Pipelining, Integration, Transformation, Monitoring, Logging, Basic Machine Learning, Data Analysis, Data Exploration, API, Data Visualization, Charts and Graphs, Dashboards

PROJECTS ([LINK](#))

Machine Learning Projects | Jupyter Notebook

1. A [Group project](#) on This Real Time Pose Estimation and Facial recognition presents a real-time system that combines the capabilities of Media Pipe libraries and Open-CV to perform pose estimation and facial expression recognition simultaneously.

Python Projects | Jupyter Notebook

2. End-to-end [Python application](#) using pyckoinagecko API for retrieving the latest cryptocurrency data, converting it into candle graphs, and displaying the graphs to the end-user via with a tkinter gui.

Data Analysis Projects | Jupyter Notebook

3. A data analysis [project](#) focused on exploring and analyzing video game data using Jupyter Notebook.
4. Applied [cohort analysis](#) techniques to an online retail data set and calculate Retention Rate using Jupyter Notebook.

SQL Projects on Data [Cleaning](#) and [Exploration](#)| SQL Server Management Studio

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

COURSES AND CERTIFICATIONS

- Python for Data Science, AI & Development by IBM
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1
- Supervised Machine Learning: Regression and Classification by Stanford
- Data Analysis with Python by IBM
- SQL Basics and Intermediate From Hacker Rank