



KUMAR GAURAV



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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	2020-2021	77
10th	CBSE	DAV Public School	2012-2019	90

TECHNICAL SKILLS

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

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, API, Data Wrangling, Data Filtering, Data Visualization, Matplotlib, Pandas, NumPy, Data-Base Management, Relational Database, 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 OpenCV 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 dataset 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 Dataset.

COURSES AND CERTIFICATIONS

- Python for Data Science, AI & Development by IBM
- 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
- SQL Basics and Intermediate From Hacker Rank