Sumedh Gajghate

B.Tech. | NIT Rourkela

Final (4th) year, Industrial Design & Engg.
DOB: 08 April 2003
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Education

2021-Present
B.TECH., ID
NIT Rourkela
CGPA : 7.15/10

Feb 2021
INTERMEDIATE
Santaji Mahavidyalaya, Nagpur
Percentage: 86.83%

March 2019
MATRICULATION
Jeevan Vikas Vidyalaya, Umred
Percentage: 82.40%

Links

LinkedIn:// **Sumedh Gajghate**

GitHub:// **SumedhGajghate**

Skills

GENERAL PROGRAMMING
Python, C/C++ ,HTML, CSS

ADVANCE SQL SKILLS
DDL, DML, SubQuries, Joints, Window,
Aggregate function, External Query Filter,
Case statements, CTE and Temporary tables

MS-EXCEL SKILLS
XLOOKUP, IFERROR, INDEX, MATCH, COUNTIF
Conditional formating, Pivot Tables, Macros

SOFTWARES
MS Excel, MS word, Google docs, Google
sheets, PowerBI, MySQL Workbench, VS-Code

LANGUAGES
English, Hindi, Marathi

Relevant Courses

Data structure and Algorithms
Python and Pandas for Data Engineering
Introduction to Probability and Statistics
Databases, SQL for Data Science with Python

Work Experience/Projects

2023 **Understanding Retail Dynamics**   **Personal Project**
Topic: Wed based game

- Developed a web-based game using HTML, CSS, and JavaScript with dynamic bubble generation and score tracking.
- Utilized DOM manipulation and event handling for interactivity Implemented a 30-second timer and random number matching for interactive gameplay.

2023 **Hardware Brand Revenue Analysis**   **Personal Project**
Topic: Hardware Brand Revenue and Market Insights

- Analyzed hardware brand data using AIMS grid for planning, MySQL for data preparation, and Power BI connected to SQL Server for visualization.
- Performed ETL with Power Query; key insights showed over 68% of revenue came from a single city, with peaks in the 3rd and 4th quarters.

2022 **Hotel Booking Trends Analysis**   **Personal Project**
Topic: Hotel Booking Seasonal Trends Analysis

- Analyzed hotel booking data using MS Excel; performed data cleaning, added new features, and created pivot tables and dashboards.
- Key insights: lowest bookings in January and February, peaks in April and October, with most customers being couples.

Achievements/Certifications

2024 **Python and Pandas for Data Engineering**   **Coursera**
Python environment, used Pandas, Vim, and VS Code

2024 **Databases and SQL for Data Science with Python**   **IBM**
SQL and Python, created databases, advanced queries.

2024 **AWS Cloud Practitioner Essentials**   **AWS**
AWS Cloud, infrastructure, and deployment models.

Extra Curricular Activities

2023-now **Project Team Head**   **Aeromodelling club, UDAAN**
Led a team of 10 on aero projects, mentored juniors, contributed to a boot camp, participated in national aero competitions, and organized an aero event on campus.

2022-2023 **Team Head, Event management**   **Nitrutsav**
As a coordinator for the Cultural Fest, I oversaw the planning, execution, and management of the event.

2021-2022 **Volunteer, Booking and permission**   **Nitrutsav**
Assisted with reservations and permissions for event.