ANUJ GUPTA
DATA ANALYST

An innovative analyst skilled in data analysis and interpretation, passionate about problem-solving and effective communication. Thrives in collaborative environments, committed to excellence, and driven by curiosity to seek new challenges and growth opportunities. Poised to make a positive impact and drive success in any role.

CONTACT

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- LinkedIn
- GitHub
- India

EDUCATION

BACHELOR OF TECHNOLOGY
MECHANICAL ENGINEERING
GOVERNMENT COLLEGE OF
ENGINEERING AMRAVATI
CGPA – 8.62
BATCH: 2018 – 2022

Skills
Technical

PowerBI | Tableau | Microsoft excel
MySQL | PostgreSQL | Python

Soft Skills

Problem Solving | Analytical Thinking
Critical Thinking | Collaboration |
Effective Communication | Leadership
Presentation | Adaptability |

INTERESTS

Reading
Swimming
Art - Sketching
Yoga
Photography
Meditation

CERTIFICATIONS
Google Data Analytics
Statistical Methods for Decision-Making
SQL for Data Analytics
Data Visualization in Python

EXPERIENCE

GRADUATE ENGINEER TRAINEE • OCT 2022 – JULY 2023
Larsen & Toubro (L&T) Heavy Engineering, Surat, Gujarat

- Appointed to a pivotal role on a digital initiative project aimed at enhancing operational efficiencies through data-driven insights.
- Proven experience in evaluating Key Performance Indicators (KPIs) of machine performance by analyzing machine output data and identifying critical metrics.
- Identified parameters responsible for abnormal sensor outputs through correlation and multivariate analysis.
- Successfully pinpointed underlying issues affecting sensor accuracy, contributing to predictive maintenance schedules and resolving operational inefficiencies.
- Communicated complex data findings to stakeholders through reports and presentations, translating technical analysis into actionable insights for informed decision-making.

PROJECTS
HR Analytics

- Designed and implemented a comprehensive HR employee database in MySQL
- Established bonus and insurance metrics for healthy individuals using SQL
- Utilized Power Query to clean data and analyze absenteeism rates
- Identified correlations with health, seasons, and education
- Created a dynamic Power BI dashboard to visualize key patterns in absenteeism

Sales Analytics and Insights

- Conducted a detailed analysis of the Hardware company's sales data to identify revenue trends and patterns.
- Data was stored on MySQL server and important aspects like transactions by year and countries were evaluated using SQL Queries.
- Created a detailed Power BI dashboard to visualize key metrics: revenue by market, sales quantity, top customers, top products, profit margins, and zone-wise profit contributions.
- Highlighted areas for strategic growth and improvement, such as low profitability regions and the performance of the South Zone.

Portfolio Project Link - GitHub