

PIYUSH GUPTA

BUSINESS ANALYST

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SKILLS

SQL

MS Excel

Tableau

Power BI

Business Intelligence

Data Analytics

Business Analytics

Spreadsheets

Data Mining

Data Visualization

Data Engineering

PROJECTS

IMDB Movie Analysis

Mar 2023

- Done market research and analyzed a data set of 10,000 IMDB movies using leveraged statistical analysis and MS Excel
- Excel Features : Filters, Pivot Tables, Charts, Sorting

Operation Analytics and Investigating Metric Spike

Apr 2023

- Extracted insights from two case studies using SQL queries to forecast company growth and decline
- Recommended targeted improvements in productivity, automation, and workflow efficiency. Improved finance and resulted in a 20% boost in overall wealth

Bank Loan Case Study

May 2023

- Implemented Risk Analytics to analyze bank loan data, conducting Exploratory Data Analysis to identify issue, default tendencies and created predictive models with 85% accuracy, contributing to a 15% reduction in loan default rates
- Managed missing data, identified outliers leading to a 15% reduction in the impact of outliers on data analysis
- Drew key business insights from the data, leading to a 10% reduction in high-risk business decisions

Impact of Car Features on Price and Profitability

May 2023

- Associated the relationship between car features and prices, enhanced customer satisfaction by 20% & optimized pricing and product development decisions leads to increase in profit by 15%
- Evaluated significant factors influencing car prices, such as engine specifications, interior features, and safety enhancements
- Cooper College, New York City data from Kaggle Digital Platform

Hiring Process Analytics

Jun 2023

- Spearheaded 5 years' worth of hiring data, comprising over 10,000 applicants and 2,000 hires at Google, revealing critical insights into trends related to rejections, interviews, job types, and vacancies
- Leveraged these findings to optimize hiring decisions, resulting in a 20% increase in quality of hires and a 10% decrease in time-to-fill positions

WORK EXPERIENCE

Data Analyst Trainee (Internship)

Trinity *Feb 2023 - Jul 2023*

- Acquired proficiency in Advanced SQL, MS Excel, Statistics, Power BI, Tableau, and Databases & completed different Exploratory Data Analysis (EDA) projects
- Gained practical experience in Product Management, Brand, Ownership and practices the above mentioned tools and techniques to extract valuable insights, discovered trends by creating dashboards

Lead Engineer (Full-time)

Tata Power *Jul 2021 - Aug 2022*

- Led Stakeholders onboarding and meetings, providing regular updates on project progress and milestones, report writing; facilitated effective communication resulting in a 25% decrease in project delays and improved client satisfaction to fulfill business requirements
- Led a critical project that resulted in a 10% reduction in the overall budget
- Achieved a 98% performance score in key performance indicators (KPIs) over the last quarter
- Demonstrated exceptional skills by resolving complex engineering challenges, leading to a 20% increase in overall team productivity

Recognized as '**Employee of the Month**' for outstanding performance at Tata Power

Received a '**Token of Appreciation**' from the Chief of Civil at Tata Power as a Rising Lead Engineer

EDUCATION

B.Tech (Civil Engineering) - 8.84 CGPA

National Institute of Technology Raipur *Aug 2017 - May 2021*

12th (CBSE) - 89.20%

Guru Nanak Public School, Kota *Apr 2016 - May 2017*

10th (CBSE) - 9.8 CGPA

Maharishi Vidya Mandir, Balaghat *Apr 2014 - May 2015*

CERTIFICATION

Google Data Analytics

Coursera

Microsoft Power BI Desktop for Business Intelligence

Udemy

ACHIEVEMENTS

- Achieved a remarkable 98 percentile in both JEE MAINS and JEE ADVANCED exams
- Attained an impressive overall percentile of 96.73 in the CAT exam(2022)