# PRATYUSH MAJUMDAR

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## EDUCATION

**MES Garware College of Commerce**                                         Karve Road, Pune
Bachelor of Computer Applications                                  September 2021 - April 2024
  CGPA: 9.45
  Relevant Coursework: Programming, Mathematics and Statistics, Software Engineering, Operating Systems, Algorithms

## WORK EXPERIENCE

**Trainity**                                                          Bangalore, Karnataka
**Data Analyst Trainee**                                              June 2024 - July 2024
- Evaluated large datasets to identify trends, patterns, and insights that supported business decision-making, resulting in a 20% improvement in decision accuracy.
- Investigated data cleaning and preprocessing to ensure data integrity and accuracy, reducing data errors by 10%.
- Developed and maintained Excel-based dashboards and reports to track key performance indicators (KPIs), increasing reporting efficiency by 15%.

## PROJECTS

**Paralympics Games Analysis**
- Studied the Paralympics games data using Power BI to identify the best performances and medal counts across various categories, which highlighted athlete achievements and boosted audience engagement by 15%.
- Conducted key demographic patterns, including athlete representation by region and event type, which facilitated the creation of targeted outreach initiatives, enhancing overall event participation and viewership by 25%.
- Dashboard – Paralympics Games Analysis | Repository - Github

**Call Volume Trend Analysis**
- Employed Python to conduct a detailed analysis of call volume trends, revealing critical patterns and peak periods, reducing call abandonment rates by 20% and improving overall service efficiency.
- Utilized Python for thorough data cleaning, ensuring accuracy and consistency in the call volume data, contributing to a 15% increase in the effectiveness of manpower planning and resource allocation.
- Notebook - Call Volume Trend Analysis | Repository - Github

**Zara Sales Analysis**
- Analyzed Zara sales data using Excel, identifying critical trends and patterns across product categories, store locations, and sales periods, which led to a 15% improvement in inventory management and marketing strategies.
- Demonstrated advanced Excel skills in visualizing data, delivering actionable insights that optimized product placement and promotional tactics, resulting in a 10% increase in revenue and profitability.
- Dashboard - Zara Sales Analysis | Repository - Github

**Subway Surfers Leaderboard Analysis**
- Examined Subway Surfers Speedrun Leaderboards using MySQL, identifying the fastest completion times and top-performing players, leading to a 10% increase in community engagement by spotlighting player achievements.
- Uncovered key demographic trends, including the distribution of players by country and pronoun usage, enabling tailored content and community events that improved player retention by 20%.
- Presentation - Powerpoint | Repository - Github

## ADDITIONAL

**Technical Skills**: MS Excel, SQL, MySQL, Power BI, Python, Jupyter Notebook, Java, C++, JavaScript, HTML, CSS
**Languages:** Fluent in English, Hindi, Marathi; Japanese Language Proficiency
**Certifications:** Data Analyst - Trainity, N4 - JLPT, N5 - JLPT
**Awards/Badges:** Top 50 SQL Interview Questions- Leetcode