

Anshika Khare

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EDUCATION

B.Tech, Computer Science (8.56 CGPA)

Galgotias University, Greater Noida

Oct 2022 – present

Intermediate, PCM (83.4%)

St. Xaviers High School, Hardoi

Apr 2020 – Mar 2021

SKILLS

Programming — SQL, Python, Java

Visualization — Power BI, Excel Charts

Database — MySQL, PostgreSQL

Core Competencies — Communication & Presentation Skills

PROJECTS

Music Store Analysis - [SQL] 🔗

- Tasked with analyzing the data spanning **2+ years** to extract *actionable insights* from complex database of **11 interconnected tables**, supporting the *planning of a successful music festival*, targeting **2,000+ attendees**.
- Executed complex SQL queries utilizing *joins, CTEs, window functions, and aggregate operations* across multiple tables, leveraging advanced SQL logic to extract meaningful insights.
- Delivered **15 data-driven recommendations**, including identification of top 5 selling artists, analysis of genre preferences across 24 countries, and customer segmentation, thus contributing to a comprehensive, data-informed festival planning strategy projected to **increase revenue by 30%**.

WhatStats : Whatsapp Chat Analyzer [Python] 🔗

- Engineered a Python-based WhatsApp Chat Analyzer tool demonstrating proficiency in data processing and visualization, **reducing analysis time by 75%**.
- Developed *advanced data extraction and visualization algorithms* for message volume, 100+ emoji usage, **24-hour activity patterns**, etc to quantify key communication metrics and data aggregation techniques to provide insights for *both group and individual user analytics*.
- **Integrated NLP capabilities** to generate word clouds from 1000+ unique words, leveraging text analysis and utilized *Streamlit to create an interactive, user-friendly interface* for presenting complex chat analytics.

CERTIFICATIONS

- SQL, Python, Excel, Power BI

EXTRA-CURRICULARS

- Dedicated to design, utilizing canva to create compelling presentations, and visually appealing Power BI dashboards.
- Participated in organizing E-Cell club orientation event, attracting 500+ student registrations. Coordinated a team of 10 volunteers and contributed to a 30% year-over-year increase in club membership.