

Om Tiwari

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EDUCATION			
Delhi Technological University, Delhi	2021-25	B.Tech	7.8 CGPA
Bhavan's B.P. Vidya Mandir, Nagpur	2020	CBSE Board XII	92%
Sanjuba High School CBSE	2018	CBSE Board X	93%

PROFESSIONAL EXPERIENCE

Data Analyst Intern | Brevity SoftTech (June'24 - July'24)

- Analyzed **500K+** records from eSchool 360 using SQL, uncovering key trends.
- Developed Power BI dashboards showing a **20%** increase in student engagement & **15%** improvement in staff utilization.
- Presented insights to stakeholders and engaged new leads to discuss eSchool 360's features and benefits

Reports & Documentation Intern | DTU-USIP | Delhi (Aug'23 - Nov'23)

- Automated **10+** manual processes deploying **Python scripts**, reducing **74%** of time spent analyzing data.
- Analysed, systemized and stored **100 GB** of data by creating a data warehouse leveraging **SQL Server and Excel**.
- Constructed a reporting tool, replacing an existing system with **94%** efficiency, to track website usage statistics across **50+** administrative offices in DTU.

ACADEMIC PROJECTS

Shark Tank India | SQL

- Calculated financial metrics like average equity (**16.58%**) and highest deal (**₹1,50,000**), aiding investment decisions.
- Simplified decision-making by eliminating the need for physical comparison by **98%**.
- Analyzed **52** pitches with women, noting a **55%** conversion rate, promoting inclusivity in the investment portfolio.

Pizza Sales Metrics | Power BI, MySQL

- Analyzed **50K** records to identify sales trends, top 3 highest-priced pizzas, and most common sizes.
- Executed **20+** SQL queries to calculate 15 key metrics and identify top 5 pizza types.
- Created a Power BI dashboard with **25+** KPIs, visualizing sales by hour and category.

SKILLS		
Language	Data Tools	Web Development
C++, Python, HTML, CSS, JavaScript, SQL	Power BI, MS-Excel, MySQL, Market Research, Economics, Management	ReactJS, NodeJS, Express, MongoDB, NextJS, ORMs

CERTIFICATIONS

- Python Programming (NPTEL IIT Madras) (August'24 -May'24)
- SQL Programming (Scaler by Interview Bit) (Sept'23 - Dec'23)
- BCG Strategy Consulting (May'23 - June'23).

POSITION OF RESPONSIBILITY

Event Head, Indian Institute of Chemical Engineers, DTU

- Organized "Kaun Banega ChemPati" during the Tech Fest, drawing **1,000+** attendees and **250** participants.
- Led industry talks, coordinating with a team of **12** and engaging **15** professors for student networking.

Secretary, Hostel Student Council, DTU

- Led Hostel Administration, addressed resident concerns, Organized **5+** Cultural fests and Inter Hostel Competitions.
- Earned commendation for Effective Leadership and Improving **200** Resident's Satisfaction and Hostel Operations.

ACHIEVEMENTS

- Selected as **1 of 15 teams** for AerOlympics by Indian Aerospace Society, showcasing aerospace expertise.
- Won **1st place** in Miranda House college's Market Maze business case competition
- Ranked in **Top 3%** among **1 million** students in JEE exam.
- Led basketball team to **1st** place in Ahvahan'24 collegiate tournament with teams across India.
- Mentored **5+** students through the Desh-ke-Mentor Program by The Delhi Government for guiding govt. school students.