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)**
- Analysed **500K+** records from **eSchool 360** using SQL, pinpointing trends in engagement and operational risks.
- Built Power BI dashboards showing a **20%** engagement boost and **15%** staff efficiency gain, escalating insights to stakeholders.
- Presented actionable insights to leadership and engaged new leads, strengthening business strategy.

Reports & Documentation Intern | DTU-USIP | Delhi **(Aug'23 - Nov'23)**
- Automated **10+** processes with Python, cutting data analysis time by **74%** and mitigating operational risks
- Managed **100 GB** data warehouse with SQL Server and Excel, tracking risk metrics across **50+** DTU offices.
- Developed a reporting tool with 94% efficiency, enhancing risk monitoring and website usage insights for administrative stakeholders.

ACADEMIC PROJECTS

Shark Tank India | SQL
- Computed risk-reward metrics (e.g., **16.58%** avg. equity, **₹1.5M** max deal) for 52 pitches, aiding investment decisions.
- Reduced manual risk comparisons by **98%,** streamlining insights with Financial Markets principles.
- Identified **55%** conversion for women-led pitches, enhancing portfolio risk diversity.

Pizza Sales Metrics | Power BI, MySQL
- Analysed 50K records with 20+ SQL queries, spotting sales trends and operational risk factors.
- Designed a Power BI dashboard with 25+ KPIs, visualizing hourly sales for resource risk management.
- Highlighted top 5 revenue drivers, leveraging Financial Markets basics to optimize allocation.

SKILLS

Language	Data Tools	Analytical And Business Skills
C++, Python, JavaScript, SQL	Power BI, MS-Excel,MySQL	Market Research, Economics, Management, Risk Analysis, Stakeholder Communication

CERTIFICATIONS

- Python Programming (NPTEL IIT Madras) (Jan'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
- Led "Kaun Banega ChemPati" at Tech Fest, managing a **12-member** team for **1,000+** attendees and **250** participants.
- Partnered with **15** professors for industry talks, boosting networking and risk awareness.

Secretary, Hostel Student Council, DTU
- Oversaw hostel operations, resolving resident issues and organizing **5+** cultural events for **200+** students.
- Earned recognition for leadership, improving satisfaction and mitigating operational risks.

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% a**mong **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.