

TARUN TRIPATHY

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ACADEMICS			
Qualification	Institute	Board / University	Year
B. Tech	BML Munjal University, Gurgaon	BML Munjal University	2024
Senior Secondary	Hill Top School, Jamshedpur	Indian School Certificate (ISC)	2020
CERTIFICATIONS / PUBLICATIONS			

- Certificate of Communication Seminar enriching Behavioral Communication & Body Language.
- SQL - MySQL for Data Analytics and Business Intelligence.
- Cisco Skill Academy- PSAP
- Microsoft Azure

INTERNSHIPS	
Deloitte USI- Intern, Gurgaon June 2023 – July 2023	<ul style="list-style-type: none">Retrieved and prepared large tax-related datasets using Python and SQL, ensuring data accuracy and consistency for analysis.Applied statistical techniques like regression and Python Libraries to uncover trends, anomalies, and insights in financial and tax data.Created dashboards and visualizations using Matplotlib, Seaborn and Power BI to communicate insights effectively. Integrated solutions on the Azure cloud platform for efficiency.
EpsilonIT NZ- Data Analyst Intern Feb 2024 – July 2024	<ul style="list-style-type: none">Partnered directly with the executive team to formulate and report on Kpi's across the web properties using SQL and Google Sheets.Built a logistic regression model to help the SEO team decide which keywords to target resulting in a 15% lift in YoY site visitors.Collaborated with product managers to perform cohort analysis that identified an opportunity to reduce pricing by 22% for a segment of users to boost yearly revenue.
Techgeekz Services- Business Analyst Intern Oct 2024 – Dec 2024	<ul style="list-style-type: none">Streamlined workflows by identifying inefficiencies and proposing data-driven solutions, resulting in a notable increase in operational efficiency.Fostered collaboration between IT and marketing teams, ensuring alignment between technical requirements and business objectives.Delivered impactful presentations to senior management, translating analytical findings into actionable recommendations that shaped strategic decisions.

PROJECTS	
Risk Assessment Analytics Platform	<ul style="list-style-type: none">Developed using Python and Tableau, processing over 100,000 data points efficiently.Utilized Scikit-learn for predictive modeling, achieving an 85% accuracy in risk forecasts.Implemented interactive dashboards, enhancing risk visualization for 20+ key stakeholders effectively.
Sales Performance Dashboard Development	<ul style="list-style-type: none">Applied Agile principles with JIRA for task management and iterative development throughout the project lifecycle.Employed SQL for data extraction and Python (using Pandas and NumPy) for data analysis to identify sales trends and KPIs.Developed an interactive Tableau dashboard to visualize metrics and presented insights using PowerPoint, resulting in a 10% increase in quarterly sales.
FIFA Game Analysis	<ul style="list-style-type: none">Built an ML Model to predict a player's overall FUT rating based on Data sources from Kaggle containing player attributes and ratings.Employed Python to conduct exploratory data analysis to identify correlations between attributes. Leveraged PySpark to preprocess the data and split it into training and testing sets.Developed and trained multiple ML models to compare performance and selected the best performing model on evaluation metrics.

POSITIONS OF RESPONSIBILITY	
Math's Club 2015,16	<ul style="list-style-type: none">Managing and promoting the school Math club to increase participation of the students as well as organize different club activities in inter and intra school fests.

SKILLS	
Languages & Libraries - Java, SQL, PL/SQL, Python - Pandas, NumPy, Matplotlib, Seaborn, PySpark.	
Data Analysis -Tableau, Power BI, Excel, Azure.	
Interpersonal Skills – Problem-Solving, Communication, Teamwork and Collaboration, Skilled Multi-Tasker	

EXTRA CURRICULAR ACTIVITIES	
Lecture Contest, 2018	<ul style="list-style-type: none">Merit Prize for the contest held by Renaissance Universal Club.