**Nishtha Mehar**

Phone: +91 981115737 | Email: nishthamehar2022@vitbhopal.ac.in

LinkedIn Id: https://www.linkedin.com/in/nishtha-mehar-530002280/

**Education**

**VIT Bhopal University** Sehore, Madhya Pradesh

B. Tech Computer Science Engineering Sep 2022 - Jun 2026

*CGPA: 9.02*

**CBSE 12th Standard**

Delhi Public School Bhopal, Madhya Pradesh

 Percentage-93%      Jul 22

**CBSE 10th Standard**

Delhi Public School        Bhopal, Madhya Pradesh

Percentage-95% Jul 20

**Skills**

**•** Business Analysis: Requirements gathering, process reengineering, impact assessments, stakeholder engagement

• Project & Delivery Management: Agile (Scrum, Kanban), risk management, governance

• Data Analytics & Machine Learning: SQL, Python (NumPy, Pandas), NLP, statistical analysis

• Visualization & Reporting: Power BI, Tableau, DAX, KPI tracking, executive reporting

**•** Machine Learning,

• Technical Tools: MySQL Workbench, Power Query, Excel (advanced functions)

**Professional Experience**

**Business & Data Analyst Intern | TwiLearn | 2025**

* Conducted detailed business process analysis, identifying inefficiencies and recommending process improvements.
* Analyzed data flows across systems to ensure regulatory compliance and operational efficiency.
* Assisted in impact assessments for business changes, estimating scope, effort, and cost implications.
* Created Power BI dashboards to track project milestones, KPIs, and resource allocation.

**Data Analyst Intern | Trainity | 2024**

* Led data-driven projects, extracting actionable insights from large datasets to support business decisions.
* Developed transformation logic for business models, strategies, and affordability calculations.
* Used machine learning techniques to improve data quality, completeness, and consistency.
* Built SQL queries to analyze trends, performance metrics, and key business drivers.

**Projects**

**India Job Market Analysis Dashboard | Excel & Power BI | 2025**

* Designed an interactive dashboard analyzing job market trends, hiring patterns, and salary ranges.
* Conducted exploratory data analysis (EDA) and wrote SQL queries to uncover industry insights.
* Created visualizations (maps, charts, box plots) to support executive decision-making.

**Ola Ride Analytics | SQL & Power BI | 2025**

* Processed and analyzed 100,000+ ride booking records to assess trends and user behavior.
* Created Power BI dashboards to track revenue, cancellations, and customer ratings.
* Provided insights for operational improvements using data-driven decision-making.

**Health Resource Allocation | ARIMA & XGBOOST | 2025**

* Allocating resources like ICU beds,General Wards,Oxygen masks to patient based upon condition, reducing waiting time.
* Predicted resources that will be needed by hospital in future by spikes in patient number.

**Rice Leaf Disease Early Detection | Feature Extraction(ML) | 2025**

* Classification of Diseased Leafs using Random Forest,SVM,Confusion Matrix for accuracy. Applied 4 models for vote based classification
* Augmented data using EfficientNet for symptoms and Early Detection Using Fixed Boundary Empirical Wavelet Transform (FBEWT).

**Courses/Certifications**

* **Data Analytics Job Simulation** - Deloitte (2025)
* **Data Visualization: Empowering Business with Effective Insights** - TCS (2024)
* **Data Analytics & Visualization Job Simulation** - Accenture (2024)