

# Mridul Krishan Chawla

+91 8351-918450 | mridulchawla20@gmail.com|

<https://www.linkedin.com/in/mridul-chawla-8234b9250> | <https://github.com/Mridul180304>

## SUMMARY

Aspiring Data Analyst proficient in Python, Excel, Power BI, SQL, and Tableau. Skilled in data visualization, complex dataset manipulation, and developing dashboards for data-driven decision making. Strong analytical thinker with multitasking abilities, experienced in predictive analytics, business analytics and delivering actionable insights across various industries.

## EDUCATION

<b>VIT Bhopal University</b> BTech in Computer Science and Engineering spec. in AI/ML- 8.78 cgpa	Bhopal, MP September, 2022-July, 2026
<b>St. Mary's Convent School</b> Class XII- 90%	Kasauli, HP April, 2021-May, 2022
<b>St. Mary's Convent School</b> Class X- 92.6%	Kasauli, HP April, 2019-May, 2020

## EXPERIENCE

- **Data Science Intern**| SpacECE India Foundation Jan, 2025-Present
  - Developed Interactive Parents Children Activity Planner using Machine Learning, Flask and MongoDB to encourage Parents engagement with children aged 4-8 years to support interactive learning.

## PROJECTS

- **MediSinCare** September, 2024- February, 2025
  - Built a Logistic Regression model using 100 symptoms to predict 36 diseases for underprivileged communities.
  - Developed a web platform offering diet, home remedies, and yoga recommendations for accessible healthcare.
- **ZenZone Bot** February, 2024- April, 2024  
(Python, Flask, Machine Learning, NLP)
  - Designed and developed a mental health chatbot for teens using Python, Flask, and Machine Learning.
  - Integrated AI-driven conversation flow with a user-friendly front-end, improving user engagement by 25%.

## TECHNICAL SKILLS

- **Programming Languages:** Python, C++.
- **Libraries and Frameworks:** NumPy, Pandas, Matplotlib, Seaborn, Scikit Learn, Flask.
- **Tools and Technologies:** Microsoft Excel, SQL, Power BI, Tableau, Jupyter Notebook, Machine Learning, git, GitHub, Data Analytics.

## CERTIFICATIONS

1. Data Analysts Toolkit: Excel, SQL, Python, Power BI, Tableau (Udemy) September, 2024
2. Machine Learning and Deep Learning Bootcamp in Python (Udemy) May, 2024
3. Privacy and Security in Online Social Media (NPTEL) April, 2024
4. Applied Machine Learning in Python (Coursera) December, 2023

## ADDITIONAL INFORMATION

- **Languages:** Fluent in Hindi and English.
- **Achievements:** Ranked Top 10 among 1290 entries in *DataVerse: Data Analytics Case Competition by KOED x IIM Lucknow*, Ranked Top 5% in NPTEL Privacy and Security in Online Social Media Course, Presented my research paper: "*An Associate Memory Approach to Predict Autism Spectrum Disorder*" at the 7th IEEE International Conference on Emerging Smart Computing and Informatics, March 5th-7th, 2025.
- **Interests:** Exploring military defence and passionate about sports.