

MRIDUL GULATI

New Delhi, Delhi

☎ [+91-7217660833](tel:+91-7217660833)

✉ mridulgulati18@gmail.com

in [mridul-gulati](https://www.linkedin.com/in/mridul-gulati)

🌐 [Mridul-Gulati](https://mridul-gulati.github.io)

EDUCATION

Maharaja Agrasen Institute of Technology

BTech Computer Science and Engineering - **CGPA - 9.10**

2021 – 2025

New Delhi, India

WORK EXPERIENCE

DecisionAlgo [↗](#)

August 2023 – Present

[Associate Data Scientist](#) | [Profile](#)

New Delhi, India

- **FRAUD** detection in **crypto wallets**.
- Implemented Machine learning to predict the chances that the **crypto wallet address** is **fraud** with **98 percent Accuracy**
- Generated a **Risk Profile** for **1000+** users by analyzing over **5000+** past transactions

Maharaja Agrasen Institute of Technology [↗](#)

February 2023 – May 2023

[Research Intern](#) | [Research Paper](#)

New Delhi, India

- Researched on **A novel approach for automatic avalanche detection System**. To evacuate people about 20 min before the disaster(Published in a **SCOPUS indexed** journal)
- The system incorporated a **Thermal Camera** as hardware and **Machine learning** for prediction
- **Aim of this research** was to **generate a warning** (approx 20 min before) for potential avalanche suitable for **Himalyan region**

Career and Development Cell, MAIT [↗](#)

October 2022 – Present

[Data Manager](#)

New Delhi, India

- Overhauled data of **2023 batch(1100+ students)** and made the on-campus placement procedure smooth
- Revamped communication flow among 10 departments and cut down paperwork by **75%**.
- Engaged with over 10+ **HRs and senior officials** of respective companies and **built healthy corporate relations**

PROJECTS

Medical History taking AI chatbot [↗](#) | [Link](#)

September 2023

- Engineered and executed a series of **AI-powered workflows** within the chatbot, streamlining the collection and storage of **patient medical history** and appointment scheduling data, resulting in a **40 percent** reduction in administrative time and improved data accuracy.
- Advised with more than **10 working professionals** to cater their needs

[NSE Stock Scanner](#) [↗](#) | [Github](#)

May 2023

- Utilized **Python and NSE Api** to create a stock scanner which scans **top 10 NSE stocks** according to our given criteria.
- The criteria entailed purchasing the stocks shown as a result and exit at **5 percent profit**. Multiply the quantity if the stocks falls by a multiple of **3 percent**

CERTIFICATIONS

- **Expert (10251 Exp)** at CodeStudio(Coding Ninjas)
- JP Morgan and Chase Virtual Experience Program
- IBM data analysis
- Intro to Machine Learning
- Python 101

September 2023

June 2023

August 2022

August 2022

August 2022

SKILLS

Languages: Python, SQL, Pinescript

Technologies/Frameworks: GitHub, MS Excel, SQL, Matplotlib, Pandas, API