

# **Mridul Sharma**

# Computer Engineer

# **My Contact**

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#### **Hard Skill**

- Python
- Data Science
- · Machine Learning, Deep Learning
- Basic Cloud Computing
- PyTorch Framework

# Soft Skill

- Teamwork
- · Decision making
- Communication
- Multi-tasking

#### **Education**

- Fusemachines
   Microdegree in Artificial Intelligence
   2023-2024
- Advanced College of Engineering & Management
   Bachelors of Engineering in Computer Engineering
   2018-2023

#### **About Me**

Self-motivated and dedicated Computer Engineer fully committed to exploring the depths of AI to continuously expand my understanding. Passionate about research in the field of Computer Vision & Natural Language Processing. Eager to collaborate, push innovation boundaries & shape a smarter, more sustainable future through AI-driven technologies.

# **Projects**

- Document Summarizer with Chatbot <u>https://github.com/mridul3301/Document-Summarizer-with-Chatbot</u>
- Drug Target Interaction
   <a href="https://github.com/mridul3301/Drug-Target-Interaction">https://github.com/mridul3301/Drug-Target-Interaction</a>
- Food Classification
   https://github.com/mridul3301/Computer-Vision/tree/main/PyTorch
- Pneumonia Detection using X-rays https://github.com/mridul3301/CNN-Classification
- Movie Recommendation System
   https://github.com/mridul3301/Movie-Recommendation-System
- Al Racing Game using Reinforcement Learning https://github.com/mridul3301/Final-Year-Project

#### **Awards & Honors**

2020	Semi-Finalist in Hult Prize at IOE, Pulchowk
2020	Participant at OpenAI stack hack, lablab.ai
2023	Second Runner Up at GritFeat Al Hackathon, IOE, Locus
2023	Finalist at DeerHack