



Mridul Sharma

Computer Engineer

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**
<https://github.com/mridul3301/Document-Summarizer-with-Chatbot>
- **Drug Target Interaction**
<https://github.com/mridul3301/Drug-Target-Interaction>
- **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->
- **AI Racing Game using Reinforcement Learning**
<https://github.com/mridul3301/Final-Year-Project>

Certifications

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| 2023 | Deep Neural Networks with PyTorch (Coursera) |
| 2022 | Machine Learning by Andrew Ng (Coursera) |
| 2022 | Data Scientist with Python (DataCamp) |
| 2021 | Python Programming (Coursera & DataCamp) |

Awards & Honors

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| 2023 | Second Runner Up at GritFeat AI Hackathon, IOE, Locus |
| 2023 | Finalist at DeerHack |
| 2022 | Participant at OpenAI stack hack, lablab.ai |
| 2020 | Semi-Finalist in Hult Prize at IOE, Pulchowk |