VANSH AGARWAL

ABOUT ME

Motivated Computer Science and Data Science undergraduate with knowledge in Python, C++, and Machine Learning. Passionate about problem-solving and data-driven solutions, while continuously learning. Beyond academics, I enjoy reading Hindu culture books and traveling, which inspire values, perspectives, and adaptability

PROJECTS

- **Rock vs Mine Prediction**
  Developed a machine learning model using sonar data to classify objects as rocks or mines, improving detection accuracy with Logistic Regression from scratch

- **Movie Recomendation System**
  Built a system using collaborative filtering to suggest personalized movies based on user preferences and viewing patterns.

AWARDS

- **Winner – Innocodeathon Hackathon**   **2024**
  ITS Engineering College, Greater Noida
  Secured 1st place for innovative problem-solving and practical implementation of tech-driven solutions.

- **5th Prize – 6th Technovation Hackathon**
  Sharda School of Engineering & Technology   **2025**
  Achieved Top 5 position among multiple teams, recognized for creativity, teamwork, and impactful solution design.

RESEARCH & ONGOING WORK

- **Research Paper (In Progress):** Conducting a comprehensive review on security and privacy challenges in the Internet of Sounds (IoS)

- **Deepfake Detection (Ongoing):** Developing a CNN-based model to identify and prevent manipulated face media.

CERTIFICATIONS

- Oracle AI Foundation Certificate

CONTACT

- 📞 +916396081309
- ✉️ vanshagbly6@gmail.com
- 🔗 linkedin.com/in/ag-vansh
- 🔗 github.com/VanshAgarwal

EDUCATION

- **B.Tech-** CS(DS), Galgotias College of Engineering & Technology, Greater Noida | 2023- 2027
- **Senior Secondary-** CBSE, Brij Bhushan Lal Public School, Bareilly | 2022 - 2023
- **Secondary-** CBSE, Brij Bhushan Lal Public School, Bareilly | 2020 - 2021

SKILLS

- **Languages:** C, C++, Python
- **Libraries:** Numpy, Pandas, Matplotlib, Scikit-Learn.
- **Others:** EDA, ML
- **Soft Skills:** Leadership, Problem solving skills