Vineet Goyal

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EDUCATION

Maharaja Agrasen Institute of Technology

Rohini, Delhi

Bachelor of Technology: - Artificial Intelligence and Data Science (CGPA-9.48)

2022-2026

Sky Hawk International School

Delhi

Intermediate - Class 12

2021-2022

EXPERIENCE

Frontend Developer and UI/UX Designer

Sep. 2023 – December 2023

Distance Connect Startup

DTU, New Delhi

• Spearheaded frontend development efforts at Distance Connect startup, resulting in a 40% increase in user engagement through the implementation of an intuitive UI/UX Design. . Certificate

Data Science and Machine Learning

November 2023

YBI Foundation

Online

• Completed a Machine learning internship at YBI Foundation, enhancing expertise in the field. Certificate

Research Internship

May 2024 - Present

 $LNM\ Institute\ of\ Information\ Technology, Jaipur$

Hybrid

• I currently Working on "Audio Deepfake Detection and the Impact of Frequency Bins" at LNMIIT, utilizing advanced audio analysis techniques to enhance detection accuracy.

PROJECTS

Average Temperature Prediction | Python, Scikit learn, Seaborn, Matplotlib, Jupyter

November 2023

- I Developed scikit-learn-based Average Temperature Reduction model with 98% accuracy.
- Github Link:- Click Here

Movie Recommendation Model | Python, Scikit learn, Jupyter, Git, Github

November 2023

- \bullet I developed a movie recommendation system with 95% accuracy using collaborative filtering and machine learning
- Utilized scikit-learn to analyze user preferences, providing personalized movie suggestions for enhanced user satisfaction and Matplotlib . Github Link:- <u>Click Here</u>

Credit Default Prediction Model | Python, Scikit learn, Jupyter, Git, Github

December 2023

• Led a Python-based customer segmentation project, leveraging data analysis and machine learning to yield strategic insights with a 98% accuracy. Github Link:- <u>Click Here</u>

Eco-Pulse | Node, is, React. is, Visual Studio, Git, Github

December 2023 - Current

• Initiated EcoPulse, crafting a user-friendly interface, carbon footprint metrics, challenges, rewards, and dynamic community engagement, spearheading a movement towards sustainable living. . Github Link:- <u>Click Here</u>

TECHNICAL SKILLS

Languages: HTML5/CSS, JavaScript, Python, C++, Data Structure and Algorithms

Deep Learning Specific: Keras, TensorFlow, PyTorch, Various Machine Learning Algrothims

Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn, Keras Developer Tools: Git/Github, PyCharm, Jupyter, Visual Studio

ACHIEVEMENTS AND CERTIFICATIONS

- Secured first place in my college academic year during the first year (CGPA 9.48)
- I served as Joint Secretary in National Service Scheme(NSS)
- I contribute as a Graphic Designer in the GDSC (Google Developer Student Club) team.
- Completed 100 Questions at LeetCode -Profile Link
- I Secured 4th place in the esteemed G20 Hackathon
- I Secured 45th position among 13,000 + contributors in GSSOC'23 Certificate
- Completed IBM Mirco Internship'23 Certificate of Completion Certificate
- Completed Google Cloud Study Jams'23 Certificate of Completion Certificate