GOURAV LOHAR

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EDUCATION

NSHM Institute of Engineering and Technology   **2021 − 2025**
*BTech(Artificial Intelligence and Machine Learning) - **CGPA - 9.0***   *Durgapur, West Bengal*

Nepali Para Hindi High School   **2020 − 2021**
*Higher Secondary - **Percentage - 76%***   *Durgapur, West Bengal*

INTERNSHIP

EBest Solutions Pvt Ltd. ⤴   **Aug 2023 − Nov 2023**
Cloud AI Intern   *Durgapur*
- Developed a chat bot using Python, Streamlit, and the Replicate API, based on the **Llama-2 70b chat** LLM released by Meta.
- Developed skills in project management, problem-solving, and teamwork

PROJECTS

Arogyam ⤴ ⌂ | **Python, Flask, Scikit-Learn, Generative AI, Azure**   **2024**
- Developed a healthcare web app, featuring **Diabetes** and **Heart disease** prediction modules, achieving **79% accuracy** with Random Forest and **90% accuracy** with KNN.
- Implemented a chat bot utilizing the **Gemini API** to answer general health-related queries.
- Created a web app named **Nutrify** within the Arogyam platform that analyzes food images and determines their healthiness.

AttriSense ⤴ ⌂ | **Python, Streamlit, Scikit-Learn**   **2024**
- Developed the AttriSense to predict employee attrition, utilizing both **single data** inputs and **CSV files**, achieving **98% accuracy** with Random Forest model.

TECHNICAL SKILLS

Languages: Python, Java, HTML, CSS, SQL, JavaScript
Frameworks/Libraries: Scikit Learn, PyTorch, Flask, Django, Open-CV, NumPy, Pandas, Beautiful Soup
Developer Tools: VS Code, Juypter Notebook, Google Colab, GitHub, Git, PyCharm, Spyder

ARTICLES/PUBLICATIONS

- **Feed forward Neural Network**- Geeks for Geeks ⤴
- **Building a Responsive Chatbot with Llama 3.1, Ollama and LangChain**- Analytics Vidhya ⤴

ACHIEVEMENT

- Completed the **HacktoberFest 2023** challenge by **Digital Ocean**, submitting **10+ pull requests** to GitHub in October. ⤴
- Secured **3rd place** out of **4,114 participants** in the most viewed article category at **Analytics Vidhya's Data Science Blogathon 46.**

CERTIFICATIONS

- Introduction to Machine Learning - IIT KGP ⤴
- AICTE Virtual Internship (AWS) ⤴
- AIML Virtual Internship (Google for Developers) ⤴
- Supervised Machine Learning - Coursera ⤴

COURSEWORK / SKILLS

- Machine Learning
- Deep Learning
- Artificial Intelligence
- Data Mining
- Operating Systems
- DBMS
- OOPS
- Computer Vision