MEGHA VASWANI

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Education

International Institute of Information Technology (IIIT) Naya Raipur   **December 2022–June 2026**
B.Tech. in Computer Science Engineering(CSE)   *GPA : 7.9 /10 (as of sem -IV)*

Holy Cross Higher Secondary School   **April 2020–June 2021**
Higher Education   *Informatics Practices (IP) + PCM*

Experience

Open Source Contribution   **Hacktoberfest'24**
- Contributed to a GitHub repository "Hedera-Solo-Action"
- Solved an issue of making a Mirror Node port configurable by updating a .yml file.

Projects

DistilBERT Model for Predicting and Analyzing Trends in Drilling Activity | *Text Classification, Data Analysis* 🌐
- Implemented and trained a DistilBERT-based sequence classification model on a 5-year drilling activity dataset provided by ONGC.
- Experimented with various loss functions and training methods; analyzed and addressed the class imbalance issue in the dataset.
- Achieved an overall accuracy of 84% in class prediction.

Applied Deep Learning Projects Archive | *Deep Learning* 🌐
- Created and organized separate Google Colab notebooks for practical Deep Learning tasks, covering essential concepts.
- Developed and demonstrated hands-on implementations of algorithms such as backpropagation, CNNs, and RNNs.
- Maintained a structured GitHub repository for all tasks, ensuring easy access and reproducibility.

Resume Screening and Candidate Profile Matching System | *Python, Streamlit* 🌐
- Created and deployed a Streamlit webapp, which takes one or multiple resumes as input and also a job description and shows the % match for the resume.

Skills

Languages: Python, SQL, C++ (Basic), Java (Basic)
Frameworks : Matplotlib, Streamlit, Pandas, Numpy
Version Control : Github
Operating Systems : Windows, Ubuntu
Developer Tools: Visual Studio Code, Google Colab, Jupyter Notebook, Spyder IDE, Kaggle, MS Excel

Soft skills

Teamwork, Communication, Emotional Intelligence, Adaptability, Collaboration

Relevant Coursework

- Data Structures and Algorithms
- Operating Systems
- Software Engineering
- Computer Networks
- Object-Oriented Programming (OOPs)
- Machine Learning
- Database Management Systems
- Deep Learning

Achievements

- Solved **700+** programming problems in platforms like **Leetcode, Hackerrank and Codechefs**.
- **Leetcode** Problem solving rank : **2.5L** globally
- Top 0.1M coders @**Codechef**
- 5 Star **@HackerRank** ,
- Won Holopin Evolving badges for merging 4 Pull Requests as a part of HacktoberFest '24

Coding Profiles

Leetcode 🔗   **CodeChef** 🔗   **HackerRank** 🔗   **GeeksForGeeks** 🔗

Certifications

CodeChef: 🔗 Access Here   **Great Learning:** 🔗 Access Here