DIVYY GARG

ASPIRING DATA SCIENTIST

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SUMMARY

Computer Science major student, specializing ML & AI, strong in design and integration with intuitive problem-solving skills. Advanced skills and knowledge of leading programming tools with a strong background in mathematics, algorithms, and data-processing logic.

TECHNICAL SKILLS

Programming languages:
Python, C++, Java, Dart
Web Technologies:
HTML5, Flutter
Frameworks/Libraries:

Tensorflow, NLP, OpenAI

CERTIFICATIONS

- Machine Learning, Andrew-ng Coursera | Dec'22
- Exploratory Data Analysis for Machine Learning, IBM coursera | Aug'22
- Complete Flutter Development Bootcamp With Dart | Oct'22

ACHIEVEMENTS

- CodeChef 3 star rating | Jun'22
- Geeks for Geeks DSA hackathon runner up | Jun'22
- Leetcode DSA questionnaire | Jan '24

EXTRA CURRICULAR ACTIVITIES

India Tour of Open Source
Punjab Oct '22

Table Tennis Sports event|
Runner Up | Apr'22

INTERNSHIP

Data Science Intern — Sep '22 - Nov '22

VeloZity Global Solutions | OnlIne

- Gained hands-on experience in understanding and reading the concepts behind the Research papers related to Machine learning arena.
- Implemented ML algorithms and techniques from the research papers.
- Engineered Fully functional ML apps.

PROJECTS

Fake News Detector — Dec' 23

Domain: Deep Learning, Language: Python

- Developed a robust fake news detection system leveraging Bidirectional Encoder Representations from Transformers (BERT), a state-of-the-art natural language processing model.
- Demonstrated the potential of utilizing cutting-edge NLP models like BERT in accurately identifying fake news, highlighting its importance in promoting media literacy and combating misinformation.
- https://github.com/Divyy001/Fake-news-detector

Image Caption Generator — Jun' 23

Domain: Deep Learning, Language: Python

- Developed an innovative Image Caption Generator utilizing Convolutional Neuaral Networks(CNN) for feature extraction from Long Short-Term Memory(LSTM) for generating descriptive captions.
- Dockerized the application for seamless deployment and hosted it on Amazon Web Services container for scalability and accessibility.
- https://github.com/Divyy001/MLOps-for-Image-Caption-Generator

CycleGAN - MRI T1 to T2 weighted images — Dec'22

Domain: Deep Learning, Language: Python

- Trained a particular variant of GANs, called CycleGAN, to translate the style of one MRI image orientation into another.
- Formulated the idea to create T2 weighted images from T1 weighted MRI images and vice-versa. Based on Python and Tensorflow.

https://github.com/Divyy001/CycleGAN-mri-T1-to-T2-images

EDUCATION

B.Tech. in Computer Science and Engineering with Specialization in Data Science from upGrad — Apr '20 - Present

Lovely Professional University | Phagwara, IN

CGPA 7.70

Higher Secondary — Jun '19 - Mar '20

St Mary's Inter College, Etawah, UP |

Percentage: 84.4%