Aditya More

+91 8856854882 • adityamorex@gmail.com • Nashik, MH • LinkedIn • Github • Hugging Face

SUMMARY

My fervor lies in leveraging advanced techniques such as Deep Learning, Natural Language Processing, Computer Vision, Statistics and ensemble methods to creatively address and solve intricate real-world problems within the realm of data science.

INTERNSHIPS

Machine Learning Intern **Sep '23 - Present**

Bharat Intern | Remote

Collaborated on a team using Python and TensorFlow to preprocess and analyze large datasets, design and fine-tune predictive models, and optimize algorithms, resulting in the successful development of a machine learning solution during the internship.

Python Development Intern **Sep '23 - Present**

Octanet | Remote

Worked on Python Fundamentals and a project which developed Neural Network models from scratch by implementing research paper and finally working with a team to build a Python App.

Data Analytics Intern **Aug '23 - Sep '23**

Edulyt India | Remote

Utilized Python and SQL to perform in-depth exploratory data analysis, created interactive visualizations using Tableau, and contributed to data-driven business insights during a data analytics internship.

TECHNICAL SKILLS

Languages: Python, JAVA, SQL

Neural Networks: PyTorch, Tensorflow, Keras, Transformer, Vision Transformer, CNN, GAN, ProGAN, RNN, etc.

Machine Learning: Scikit-learn, Random Forest, SVM, Decision Tree, TF-IDF, Gradient Boosting, LSTM, Regression, Classification, etc.

Data Visualization: Matplotlib, Seaborn, Tableau, Power BI, Plotly, etc.

EDUCATION

B. Tech - Computer Science Engineering **Aug '20 - Present**

NIIT University | Neemrana, RJ

- **CGPA: 7.74**

Higher Secondary School Certificate **Aug '18 - May '20**

KTHM College | Nashik, MH

- **78.62 %**

PROJECTS

Authorship Attribution

- Research project which predicts author of a given text sample.
- Used Bag-of-Words for feature generation while Clustering and Latent Semantic Analysis for classification.
- 20 different models compared on multiple parameters.

Face Generation

- Generates high resolution human faces using a model trained on *celeb-hq* dataset.
- The model is trained on advanced Generative Adversarial Network(GAN) architecture called ProGAN.

Foodvision Classification

- A multi-class food classification project deployed on Hugging Face using Gradio.
- The model is trained extensively using Vision Transformer (ViT) architecture and classify between 100s of food items.

AI Healthcare Imaging

- Healthcare project which can detect tumors in scans using segmentation technique.
- Specific Convolutional Neural Network (CNN) architecture called U-Net performs precise segmentation.

ADDITIONAL INFORMATION

- **Languages**: English, Marathi and Hindi