




MOLIESH B

Motivated and detail-oriented Computer Science graduate with a strong foundation in programming and software development. Proficient in Html, Css, Python, Javascript, Sql and web technologies. Eager to contribute to real-world projects, learn new tools and frameworks, and grow as a developer in a collaborative, fast-paced environment.

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 Chennai

 moliesh21

 MOLIESH

EDUCATION

Bharath Institute of Higher Education And Research, Chennai

Bachelor of Technology - 87%

2021 - 2025

G.G.S.M.M.HR.SEC.SCHOOL, Mayiladuthurai

SSLC Examination - 74.8%

2018 - 2019

HSC Examination - 81.8%

2020 - 2021

PROJECTS

Enhanced Cyberbullying Detection with Neural Network

- Developed and trained a neural network model DistilBERT to detect cyberbullying-related content with improved accuracy.
- Preprocessed text data using NLP techniques such as tokenization, stemming, stop-word removal, and word embeddings (e.g., Word2Vec)
- Utilized labeled datasets and handled class imbalance with techniques like oversampling or weighted loss functions.
- Achieved a significant improvement in detection accuracy compared to traditional ML approaches (e.g., SVM, logistic regression).
- Deployed the model in a prototype web Interface.

Artistic Style Transfer with Convolutional Neural Network

- Developed a deep learning model to apply artistic styles from one image onto the content of another using CNNs.
- Utilized pretrained VGG19 to extract content and style features from images.
- Implemented style and content loss functions to guide the transfer process.
- Optimized the output image using gradient descent to balance content and style.
- Achieved visually appealing results with high-resolution stylized outputs.
- Used Python and TensorFlow/PyTorch for model implementation and training.

SKILLS

Languages : HTML, CSS, Javascript, Python, SQL, NoSQL

Frameworks : Node js, Express js

Tools & Technologies : Git, Mongo db, PostgreSQL, RESTful APIs, AWS(EC2, S3)

Version Control : Git, Github

Soft Skills : Adaptability, Continuous Learner, Problem Solving, Collaboration

CERTIFICATE

100 Days of Code: The Complete Python Bootcamp : UDEMY 

The Complete 2024 Web Development Bootcamp : UDEMY 