Jheelam Hossain

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SUMMARY

I am a B.Tech CSE fresher at Lovely Professional University, aspiring to become a Data Scientist. Passionate about problem-solving, coding, and keen observation, I thrive on tackling complex challenges. I have hands-on experience with Python and C++ and I am currently expanding my expertise in Java. My interests lie in Data Science and AI, and I am actively working on a Sentiment Analysis project using NLP. My ultimate goal is to excel in my field and become the best at what I do.

PROJECTS

Effects of News Sentiment on Financial Market   Feb 2024 - Present

- Developed an NLP-based Sentiment Analysis model to analyze financial news and its impact on market trends.
- Implemented machine learning algorithms to classify news sentiment and correlate it with stock price movements.

Automatic Image Colorization Using Deep Learning   Aug 2024 - Jan 2025

- Established a deep learning model for automatic grayscale-to-color image conversion using CNNs and GANs.
- Implemented and trained the model using Python, TensorFlow/Keras, and OpenCV on a dataset of black-and-white images.

Credit Card Fraud Detection   Aug 2023 - Dec 2023

- Refined a Credit Card Fraud Detection model using Machine Learning algorithms, improving fraud detection accuracy.
- Trained and evaluated models like Logistic Regression, Random Forest, and Neural Networks, achieving 92% precision and 90% recall.

EDUCATION

Bachelor of Technology in Computer Science Engineering   Sep 2022- June 2026
Lovely Professional University
Jalandhar,Punjab

Intermediate   Jan 2020 - Jan 2022
Burdwan Model School
Purba Bardhaman,West Bengal
Score:- 86%

Matriculation   Jan 2018 - Jan 2020
Burdwan Model School
Purba Bardhaman,West Bengal
Score:- 90%

Additional Information

- Programming Languages: Python,Java,SQL
- Development Tools: Anaconda, Git/GitHub
- ML Frameworks: Tensorflow, PyTorch, Keras, Scikit-learn
- Soft Skills: Leadership, Communication, Team Work, Problem Solving
- Languages: English, Bengali, Hindi