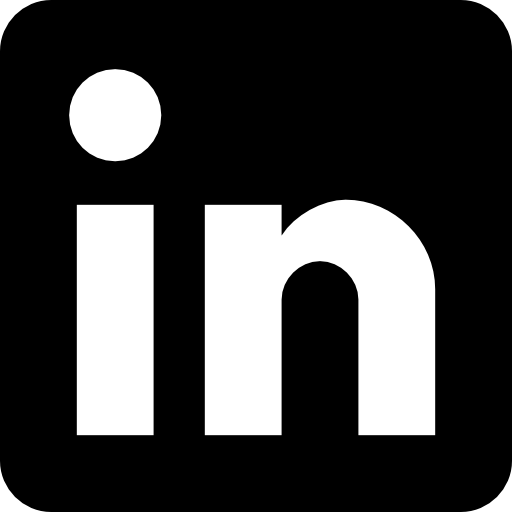
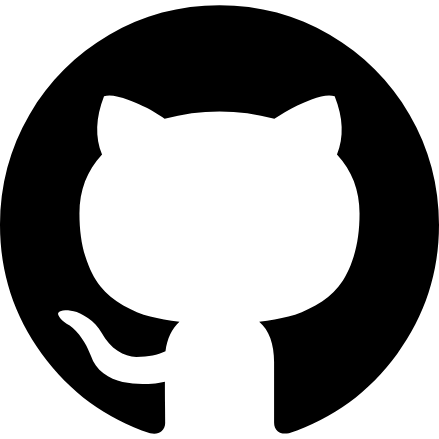
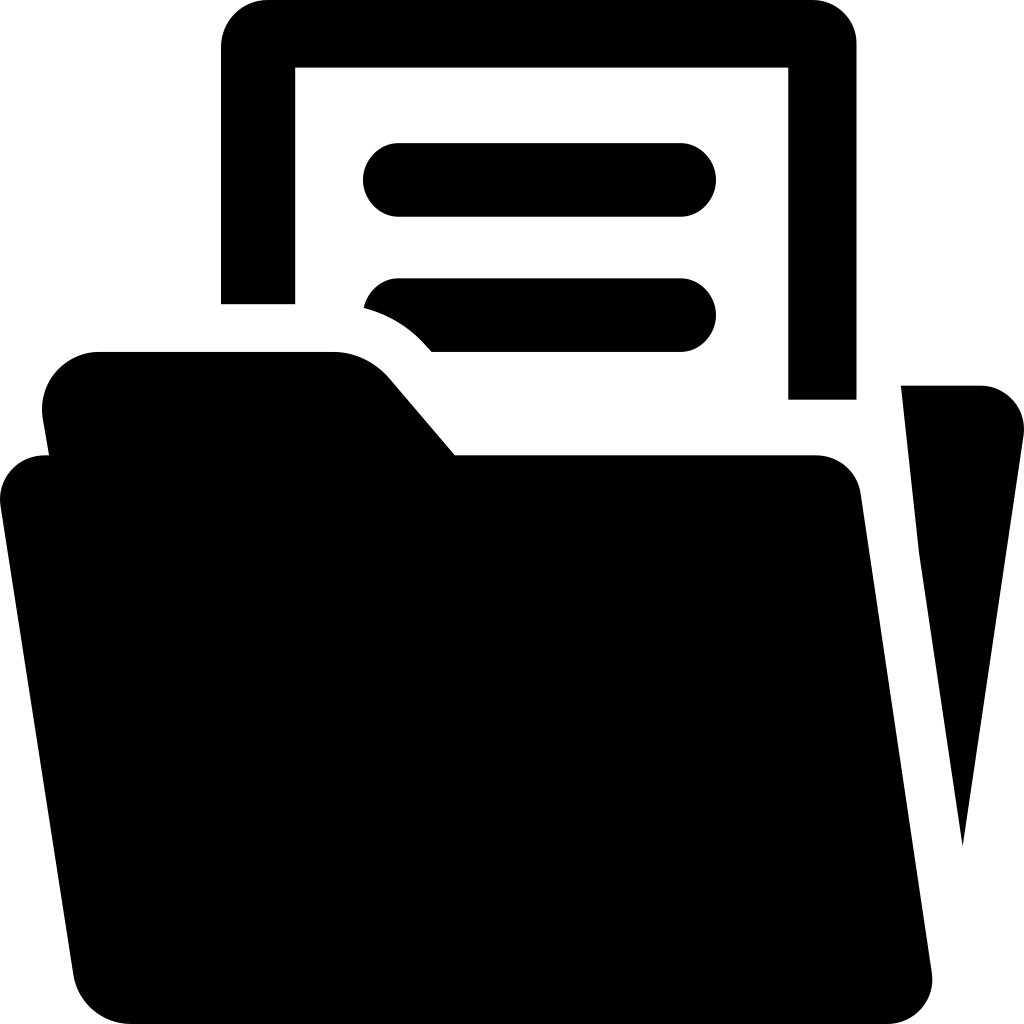
**MOHAMMED HASEEB AHMED**

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[haseebahmed2003.github.io/Haseeb.github.io/](https://haseebahmed2003.github.io/Portfolio/)

**SKILLS**

## Programming Languages: Java, C, C++, Python, Javascript.

## Data Structures and Algorithms.

## Database Management System : MySQL, PostgreSQL.

## Web development using Streamlit, Flask, Django.

* Machine learning, Deep learning.

## Familiar with: Applied AI, Huggingface, Google Cloud, IBM cloud, IBM Watson.

**EDUCATION**

* B.tech in C.S.E | Malla Reddy Engineering College

*CGPA***:**  *7.5*| *(Nov’21-present)*

* XII (Telangana State Board) | Sri Chaitanya Junior College

*93.5%*| *2021*

* X (CBSE) | St. Peter’s High School

*87%*| *2019*

**ACADEMIC PROJECTS**

## **Review Analyzer**

## Developed a Python-based sentiment analysis web app using the TextBlob library.

## Designed the front-end with Streamlit and the back-end with Python.

## Incorporated NLTK for data pre-processing and Pandas for data manipulation.

## Successfully deployed the application on Hugging Face Spaces.

* **MNIST Neural Network**
  + Developed a deep learning neural network from scratch using only NumPy and Pandas to identify handwritten digits.
  + Implemented a three-layer architecture.
  + Trained the model on the MNIST dataset from Kaggle, achieving 93% accuracy.
* **Vehicle Classifier**
  + Developed a deep learning model for vehicle classification using the TensorFlow framework.
  + Trained the model on a custom dataset prepared by researching online sources achieving 75% accuracy.
  + Designed the front-end with Streamlit and deployed the application on Hugging Face.

**POSITION OF RESPONSIBILITY**

* **Technical Lead | Adyant Community, MREC** *(Dec’23 - Present)*
  + Organized and led 5 hackathons, conducting sessions for over 300 college students on diverse topics
  + Coordinated and executed 10+ technical events within the CSE community, increasing student participation by 60%
  + Provided mentorship to 20+ students on domain-specific projects in Machine Learning and Web development.
  + Implemented and managed weekly coding contests, boosting competitive programming skills among 100+ students.

**ACHIEVEMENTS**

* **SMART INDIA HACKATHON** (*Aug’22)*
  + Led the qualifying team for the Grand Finale of the Smart India Hackathon 2022 Senior Software Edition.
  + Addressed the problem statement of creating 3D maps of disaster-struck areas using images and videos uploaded on social media to improve rescue planning.
  + Developed a web app enabling locals to upload images and videos.
  + Used photogrammetry to create 3D maps from the uploaded media.

**CERTIFICATIONS**

* **Applied AI by IBM on Coursera.** *(Oct '23)*

Acquired Python and Watson skills. Built, deployed, and mastered AI concepts like machine learning, deep learning, and NLP through IBM's Applied AI Professional Certificate.

* **Google Cloud Computing Foundations on Google Cloud Skill boost.** *(Oct '23)*

Mastered the basics of cloud computing and the Google Cloud Platform through practical labs, enhancing cloud deployment skills by 50%.

* **Machine Learning by Stanford University & DeepLearning.AI on Coursera.** *(Dec '23)*

Gained foundational knowledge of supervised and unsupervised learning techniques, enabling the building and application of neural networks, decision trees, and more to solve real-world problems, particularly useful in achieving 93% accuracy in the MNIST Neural Network project.

* **Microsoft Azure Fundamentals Certificate** *(Feb ‘24)*

Acquired foundational knowledge of cloud concepts with a focus on Microsoft Azure. Developed skills in securing, governing, and administering Azure services, enhancing cloud management proficiency by 40%.

* **Natural Language Processing by IIT Kharagpur on NPTEL.** *(Apr '24)*

Developed vital text processing skills such as pre-processing and language modeling, alongside language and semantic analysis techniques. Learned practical applications including entity linking, summarization, classification, and sentiment analysis.

* **Deep Learning by DeepLearning.AI on Coursera.** *(Jun ‘24)*

Developed deep learning skills like building/training neural networks, CNNs, RNNs, and applying NLP techniques. Learned practical applications including detection, recognition, neural style transfer, NER, and question answering.