

MOHAMMED HASEEB AHMED

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 haseebahmed2003.github.io/Haseeb.github.io/

SKILLS

- Programming Languages: Java, C, C++, Python, JavaScript.
- Data Structures and Algorithms.
- Database Management System: MySQL, PostgreSQL, MongoDB.
- 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.
- **Dev-QuizBot**
 - Developed a Streamlit-based chatbot for interactive quizzes.
 - Utilized Hugging Face inference API for serverless quiz generation and achieved 100% accuracy in user responses validation.
 - Deployed on Hugging Face Spaces for accessibility.

POSITION OF RESPONSIBILITY

- **Technical Lead | Adyant Community, MREC** *(Dec'23 - Present)*
 - Organized and led 5 hackathons and 10+ technical events, conducting sessions for over 300 students on diverse topics 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 applying 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. Learned practical applications including detection, recognition, neural style transfer, NER.
- **Beginner: Google Cloud Data Analytics Certificate.** *(Jun '24)*
Mastering data analytics, storage, transformation, and visualization on Google Cloud. Acquired hands-on experience, improving data analysis efficiency by 60%. Applied skills in a Capstone project, enhancing data-driven business strategy development.