

METTA VENKATA CHAITANYA BHARADWAJ

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EDUCATION

- **Kalasalingam Academy of Research and Education, India**

B.Tech (Computer Science Engineering), June 2024

CGPA: 8.72

Coursework: Data Structures, Design, and Analysis of Algorithms, Operating System, Machine learning.

WORK EXPERIENCE

- Virtual Experience at Accenture developer program.

PROJECTS

- **Movie Recommendation System**

Applied Deep learning algorithms with Keras and TensorFlow in the problem of recommending movies based on genre and users. Tech Stack - Python, Word2Vec, KNN, RNN.

- **Human Pose Estimation**

Applied CNN (Convolutional Neural Network) and DNN (Deep Neural Network) algorithm in Human pose detection using OpenCV and Media pipe. Tech Stack - Python, ML, OpenCV, Deep learning.

- **Weather prediction**

Applied Machine learning algorithms with Scikit-learn in the problem of weather prediction based on temperature, wind speed, humidity, etc. Tech Stack – Python, ML algorithms.

TECHNICAL SKILLS

- **Programming Languages:** Python (Proficient), C++.
- **Framework:** Flask, TensorFlow
- **Data Science:** NLP, Standard ML Algorithms (Regression, Classification, Clustering), Deep learning
- **BI Tools:** Tableau
- **Servers:** Apache Spark
- **Libraries:** Numpy, Pandas, Matplotlib, Seaborn, NLTK, Sci-kit learn, Open CV.
- **Frontend:** HTML5, CSS3, Bootstrap, JS

ACHIEVEMENTS

- Student Coordinator at OSS (Open Source Society).
- Student member at Google Student Developer Club.
- 5-star python coder at **hackerrank**.
- We have participated in the IBM-ICE hackathon.

PASSION

Maths, Problem Solving.