Muppidi Hemavenkataramana

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RESUME SUMMARY

Motivated tech professional with expertise in deep learning, natural language processing, and full-stack web development. Experienced in building AI models for bioactivity prediction, face recognition, and machine translation. Eager to apply my skills in artificial intelligence and software development to contribute to impactful, forward-thinking projects.

PERSONAL DETAILS

Current Location	Hyderabad
Date of birth	June 9, 2002
Gender	Male

EDUCATION

Graduation	B.Tech/B.E. (Information Technology) GMR Institute of Technology, Srikakulam, Srikakulam with Score 6.48% Achievements: Received scholarship
Class XII	Andhra Pradesh with 68% in 2020
Class X	Andhra Pradesh with 88% in 2018
Certification Course	Course on computer concepts (August 2022 - Present) Coursera Google Cloud Platform Big Data and Machine Learning Fundamentals (August 2022 - Present) AWS Academy Graduate - AWS Academy Machine Learning Foundation (June 2022 - Present)

INTERNSHIPS AND PROJECTS

Internships	**RISE PVT LIMITED** (Duration June 2023 - October 2023) Full stack web application
Projects	**DEEP LEARNING POWERED DECODING OF BIOACTIVITY LANGUAGE OF MOLECULAR STRUCTURES** (Duration December 2023 - March 2024) Developed a deep learning model to predict and decode bioactivity of molecular compounds, leveraging advanced neural network architectures for enhanced accuracy. Improved the precision of bioactivity classification, contributing to drug discovery and therapeutic development. Employed tools such as Python, TensorFlow, and various bioinformatics libraries for model training, evaluation, and validation. **Face Recognition based Smart Attendance System using Deep Learning** (Duration January 2023 - April 2023) Developed a deep learning-based system for automated attendance using CNNs for real-time face recognition. Integrated with a database to enhance accuracy and efficiency. Tools: Python, OpenCV, TensorFlow. **Machine translation using natural language processing** (Duration October 2022 - February 2023) Developed an NLP-based machine translation system to automatically translate text between languages. Utilized transformer models, including attention mechanisms, for improved accuracy and fluency in translations. Tools: Python, TensorFlow, NLTK, Hugging Face Transformers.

SKILLS AND ACHIEVEMENTS

Skills	Full Stack,Python,Java,Team Management,Hard Working,Communication Skills
Language	English (Read/Write), Telugu (Read/Write)
Awards & Honor	Maths test in school level 3rd place