

ATCHUTA RAMYA

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CAREER OBJECTIVE:

Highly energetic and committed professional teacher with strong academic background and practical experience in modern and innovative teaching techniques seeks to provide top quality knowledge to students.

EDUCATION:

- ❖ JNTUA College of Engineering
2021-2023
MASTER OF TECHNOLOGY in Artificial Intelligence with 8.5 (CGPA)
- ❖ Sri Mittapalli institute of technology for women (JNTUK)
2016-2020
BACHELOR OF TECHNOLOGY in CSE with 7.4(CGPA)
- ❖ Sri Chaitanya Junior College (Board of Intermediate Education, AP)
2014-2016
INTERMEDIATE in M.P.C with 92%
- ❖ Geetanjali high School (S.S.C, AP)
2014
Xth with 8.0(CGPA)

EXPERIENCE

Working as an Assistant Professor from 10th April till now

ACADEMIC PROJECTS:

MAJOR PROJECT (M Tech)

- ❖ **PROJECT TITLE: Optimizing Physical Activity Recognition Using Hybrid LSTM Network**

- ❖ **TECHNOLOGY:** Deep Learning, Python (Python Idle 3.6.3)

- ❖ **PROJECT DESCRIPTION:**

Mainly, this project was developed for sensor based human activity recognition (HAR) allows to predicting a person's movements using sensor-generated time-series data. We proposed a Long Short-Term Memory Network (LSTM) and the 2D Convolutional Neural Network (2D-CNN) are employed in the framework to implement the hybrid deep learning approach, doing away with the necessity for feature extraction by manually.

The outcomes showed that the proposed hybrid deep learning model, which has an average accuracy of 91%, improved the baseline models.

MAJOR PROJECT (B Tech)

❖ A Machine Learning Model for Average Fuel Consumption in Heavy Vehicles (BTech)

This project was developed and deployed for each individual vehicle in a fleet in order to optimize fuel consumption over the entire fleet.

TECHNICAL SKILLS

- ❖ Programming Languages : Java, Python
- ❖ Web technologies : HTML, CSS
- ❖ Tool : Salesforce
- ❖ Database : SQL

ACHIEVEMENTS

- ❖ Awarded internship certificate from cognizant in the domain of Salesforce.
- ❖ Awarded certificate from SOLO LEARN (C++, SQL).
- ❖ Awarded certificate from TEXAS INSTRUMENT.
- ❖ Participated in NSS camps.
- ❖ Participated in Ethical Hacking Workshop.
- ❖ Participated in IOT workshop.

PERSONAL SKILLS

STRENGTHS

- ❖ Learn new things
- ❖ Work with positive attitude
- ❖ Determine to learn practical approach.

HOBBIES

- ❖ Reading books
- ❖ Dancing
- ❖ Listening Music.

PERSONAL PROFILE

Name : Atchuta Ramya
Date of birth : 10/03/1998
Father name : A.V. Ramana Rao
Gender : Female
Marital Status : Unmarried
Address : 8-350, RTC Colony, Kamayyathopu,
Kanuru, Vijayawada-520007

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility of the correctness of the above-mentioned particulars.