POTNURU VENKATA SAI KRISHNA MOURYA

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OBJECTIVE

Seeking a challenging position where I can utilize my skills to contribute to the success of the company. To secure a role in a dynamic company that offers opportunities for professional advancement.

ACADEMIC QUALIFICATIONS

Academic Qualification	University/Board	Year	Percentage /CGPA
B.Tech. (CSE)	JNTUGV	2025	8.92 (C.G.P.A)
Intermediate	Board of Intermediate Education, AP	2021	91%
SSC	Board of Secondary Education, AP	2019	10.0 (C.G.P.A)

TECHNICAL SKILLS

Programming Known   :   C, Java, Python
Development   :   HTML, CSS
Database   :   MySQL (Basic)
Operating Systems   :   Windows
Tools   :   MS-Office

PROJECT EXPERIENCE

A NOVEL APPROACH FOR AN EFFICIENT NETWORK INTRUSION DETECTION SYSTEM

This project focuses on an efficient intrusion detection system by combining CNN and CNN with K-means clustering to enhance detection accuracy and interpretability. Deep learning models like CNN offer lower accuracy, lack of interpretability making it difficult to understand while certain traffic is classified as normal or malicious, CNN with K-means clustering out performs the higher accuracy and better handling of minority classes. The effective of combining deep learning with clustering for improved intrusion detection.

INTERNSHIP EXPERIENCE

Title   : UI&UX
Organization   : Infinitech Soft LLP
Duration   : 30 Days
Location   : Kukatpally, Hyderabad

A UI/UX designer creates user interfaces for products and services to make them. Focuses on the visual components and interactive elements of a product's user interface. They work on individual pages, buttons, and interactions to ensure they are functional and polished.

CERTIFICATIONS

CERTIFICATION IN C PROGRAMMING	Issued in March, 2021
CERTIFICATION IN PYTHON	Issued in July, 2022
CERTIFICATION IN JAVA PROGRAMMING	Issued in August, 2022
NPTEL CERTIFICATION ON MACHINE LEARNING	Issued in October,2024
NPTEL CERTIFICATION ON PYTHON FOR DATA SCIENCE	Issued in July, 2024
CERTIFICATION OF SALESFORCE DEVELOPER VIRTUAL INTERNSHIP	Issued in August,2024

CO CURRICULAR ACTIVITIES

- Participated in a Workshop on Data Analysis Using Python by APPSDC.

PERSONAL DETAILS

Father's Name	:	Potnuru AppalaRaju
Date of Birth	:	27th August 2003
Nationality	:	Indian
Hobbies/Interests	:	Playing Shuttle
Address	:	D/no- 91-A Prasanthi Nagar Colony, Near Geetanjali School, Srikakulam (Mandal), Srikakulam (District), Andhra Pradesh (State), 532001.

Language Known:

Language	Reading	Writing	Speaking
Telugu	✓	✓	✓
Hindi	✓	✓	
English	✓	✓	✓

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge.

P. Mourya

Date:

Place: Tekkali