BHUVANESWAR.ADI
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OBJECTIVE:

I am a recent B.Tech graduate with a passion for technology and problem-solving. Eager to apply my skills, learn quickly, and contribute to a dynamic team. Excited to take on new challenges and grow in a fast-paced environment.

Education:

Bachelor of Technology in Artificial Intelligence And Machine Learning Jun 2022 - Jun 2025
NRI Institute of Technology Agiripalli , Andhra Pradesh
CGPA: 8.05/10

Diploma in Computer Engineering Jun 2019 -Jun2022
Sir C R Reddy Polytechnic College , Eluru
CGPA:7.6/10

Board of Secondary Education(SSC) Jun 2018-Mar 2019
St. Ann's (EM) High School Nuzvid , Andra Pradesh
CGPA:9.3/10

Technical Skills:

Languages: Java , Python, C
Database: SQL (Basics), postgresSQL ,mango DB
Libraries: pandas, numpy , sk-learn, matplotlib, flask, tensorflow , keras ,pytorch
Other: Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, PowerBI
Tools: vscode , pycharm , jupyter-notebook/lab ,dockers ,git/GitHub

Strengths:

- LEADERSHIP TIME MANAGEMENT COMMUNICATION TEAM WORK
- FAST LEARNER Self-Confidence Punctuality Adaptability

Certifications:

Hacker Rank Python Basic Certificate *April 2024*
- Demonstrated proficiency in fundamental Python programming concepts and skills through completion of the Hacker Rank Python Basic Certificate.

Java programming Virtual internship *March2024*
- Virtual internship program Completed on java programming from codsoft

Projects:

Medicine overdose prediction using Machine Learning
- The project focuses on using machine learning to predict medicine overdoses by analyzing data from wearable sensors like heart rate monitors. Machine learning models detect abnormal patterns in medication usage or vital signs to identify potential overdose risks. Once detected, the system alerts healthcare providers or emergency contacts. Technologies involved include wearable devices, sensors, and communication modules for real-time alerts

Garment Material Classification
- This project applies deep learning to classify garment materials like cotton, polyester, and wool based on features such as texture and weave patterns. Using convolutional neural networks (CNNs), the system automates material identification for textile manufacturing and smart wardrobe applications. Key technologies include deep learning models and image processing for real-time classification.

Bike/Vehicle crash detection *March2023*
- This project aims to develop a smart device capable of detecting bike or vehicle accidents and immediately sending SOS signals to designated contacts and emergency services. Utilizing Arduino Nano, GSM, and GPS modules, the device employed accelerometer and gyroscope data to identify crash events. The device effectively transmitted the device's location and a distress message to preprogrammed numbers, providing timely assistance in critical situations.
- ***Technologies*** : Arduino nano , GSM & GPS Module

CO-CURRICULAR ACTIVITIES:

- Participated in **Smart India Hackathon 2023 Grand Finale**, conducted from December 19 to 20, 2023, at PVP Siddhartha Institute of Technology, Vijayawada.
- Participated in a **film even** hosted by SPICES club from NRI Institute of Technology and **won the first prize** for the short film titled "**Hacked-life**".
- Participated and secured **first prize** in **Idea Exhibition** in **SUNRISE 2K24** (A Two day National Level Techno Cultural Fest) organized by NRI institute of technology, held on 5th & 6th January 2024.
- Participated in many such competition on/off campuse

Interest:

- Drawing Browsing Internet
- Playing games Listening to music Yoga