**BANDA VIJAYA**

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**CAREER OBJECTIVE**

Highly motivated and enthusiastic recent graduate seeking a challenging entry-level position. Eager to apply academic knowledge and practical skills gained through internships and coursework to contribute effectively to a dynamic team. Possess strong communication, problem-solving, and teamwork abilities, along with a dedication to continuous earning and professional growth. Goal-oriented with a proactive approach to tasks and commitment to delivering high-quality results. Seeking an opportunity to embark on a fulfilling career journey and make a meaningful impact in my specified field.

**EDUCATION**

* **St. Johns College of Engineering and Technology, Yerrakota 2020 – 2024**

 Bachelor of Technology - Electronis and Communication Engineering

 CGPA : 8.1/10

* **Deeksha Junior College, Yemmiganur 2018 –2020**

 Intermediate (MPC), BIEAP, Yemmiganur, Andhra Pradesh

 CGPA : 8.3/10

* **Machani Somappa English Medium High School, Yemmiganur 2018**

 SSC, BSEAP, Yemmiganur, Andhra Pradesh

 GPA : 9.7/10

**TECHNICAL SKILLS**

* Programming Languages : C, Python
* Data Manipulation : Numpy, Pandas
* Data Visualization : Matplotlib, Seaborn, Excel Dashboards
* Database : SQL
* Tools : Visual Studio, Google Collab, Jupyter Notebook

**SOFT SKILLS**

Analytical Thinking, Logical Thinking, Problem-solving, Decision- making, Effective Communicator.

**INTERNSHIPS**

I have successfully completed my internship at **SkillDzire** on **Embedded System** that provides me hands-on experience and industry exposure, bridging the gap between academic learning and real-world applications, thus enhancing employability.

**PROJECTS**

* **IoT based Digital Led Scrolling Display with Sound Alert System**

Key skills : IoT, ESP8266, NodeMCU, P10 Led Display, Buzzer, MQTT

An IoT-based digital LED scrolling display with a sound alert system is a device that integrates LED panels for displaying text or graphics that can be remotely controlled through the internet using protocols. It also includes a sound alert system that triggers audible alerts based on predefined conditions or events. This system can be used in various applications such as public transportation, advertising, emergency notifications, or as a dynamic information display in public places like airports or train stations.

* **Employees Burn rate analysis by using AI and ML**

Key skills **:** python, numpy, matplotlib, seaborn**,** PCA, Random forest

In this project , I developed and implemented an AI and ML-based system to analyze and manage the employee burn rate within an organisation by using various plots and finally find the accuracy of the given data set.

* **Exploratory Data Analysis for Online sales**

Key skills : Python, numpy, matplotlib, seaborn

Conducted an Exploratory Data Analysis (EDA) on online sales using python libraries. By visualising sales trends, exploring factors like product name, unit price, units sold, total revenue. Decodes insights to understand buyer behaviour and market dynamics revealing the roadmap for successful online sales strategies.

**STRENGTHS**

* Active Listener
* Time management
* Creativity
* Adaptability

**PERSONAL INTERESTS**

Travelling, Leadership activities, Photography, Volunteering.

**PERSONAL DETAILS**

**Gender :** Female

**Marital Status :** Single

**Date of Birth :** 04 – 08 – 2002

**Nationality :** Indian­

**Current Address :** Miyapur, Hyderabad

**Permanent Address :** H.No : 5/1705, Lakshmi Peta,Yemmiganur,

 Kurnool District, Andhra Pradesh.

**DECLARATION**

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

**Place :**

**Date :**

**BANDA VIJAYA**