Gurram Misritha

✉ misritha24@gmail.com | +91 8309836076

CAREER OBJECTIVE

Serving the people by contributing to a corporation through the skills I learned from my education and professional experience.

ACADEMIC QUALIFICATIONS

Year	Degree	Institute	CGPA / Percentage
2025	BCA	Vignan university, Guntur	Pursuing
2022	Intermediate	Nagarjuna Junior College, Tiruvuru	96.8%
2020	X (SSC)	Sri Chaitanya Techno School, Tiruvuru	10/10

INTERNSHIP/ PROJECT

Machine learning by using python Project

1. **Bitcoin Price Prediction**
Description: Developed a predictive model to forecast Bitcoin prices using machine learning and statistical analysis.
-Designed and implemented a predictive system to accurately forecast Bitcoin prices, exploring the potential of machine learning in cryptocurrency market analysis.
-Employed a combination of data scraping, data preprocessing, feature engineering, and model evaluation to identify optimal predictive algorithms.
Technologies: Python, TensorFlow, pandas, matplotlib e.t.c

2. **Optical Character Recognition (OCR) System**
Description: Developed an efficient OCR system to extract text from images and scanned documents, achieving high accuracy and reliability.
-Implemented algorithms to enhance image quality, remove noise, and correct skew, ensuring optimal text recognition.
-Utilized machine learning libraries (e.g., Tesseract-OCR, OpenCV) to recognize and extract text from various fonts, sizes, and languages.
Technologies: Python, OpenCV, Tesseract-OCR

3. **User Purchase Prediction Using Support Vector Machines (SVM)**
Description: Developed a machine learning model to predict user purchase behavior based on historical and demographic data.
-Implemented Support Vector Machines (SVM) to classify potential buyers by analyzing patterns in consumer data, optimizing the model for accuracy and efficiency. Conducted feature engineering and hyperparameter tuning to enhance predictive performance.
-Utilized data visualization to communicate insights effectively.
Technologies: Python, scikit-learn, pandas, NumPy, matplotlib, Seaborn

CERTIFICATE

1) Merit Certificate for securing 1st Prize in Technical Poster Presentation on [**Aircraft GPS Tracking**], Srujanakura (National Level Fest), [2023]
2) Excellence certificate on **AWS workshop** conducted by Innovative Technologies at Vignan university
3) Certified in **'Introduction to Cyber Security'** course through Simplilearn
4) Received ' **Python (Basic)**' certification by passing the **HackerRank** Skill Certification Test.
5) Achieved **Elite** Rank in **NPTEL** certification course in **Java Programming**
6) Certified in Data Analytics and Visualization Professional **Accenture Virtual Program**, **Forage**
7) Certified in Software Engineer, **Electronic Arts** Virtual Program, **Forage**

TECHNICAL SKILLS

Programming Languages	C, Python, Java, PHP, JSP
Web Technologies	HTML, CSS, JavaScript, etc.
Frameworks & Libraries	Angular, Bootstrap 4
Text Editors	Microsoft Visual Studio code, Notepad++
Database	MySQL, MongoDb
Development Tools	Ubuntu
Version Control	Git
Operating System	Windows 10, Android.
Soft Skills	Communication , problem-solving , Team-Management

PERSONAL DETAILS

Date of Birth	:	10th October 2004
Nationality	:	Indian
Address	:	Tiruvuru , Krishna District , Andhra Pradesh
Hobbies	:	Painting , Playing badminton , Crafting

DECLARATION

I certify that the details furnished in this resume are correct and complete.

Place: Guntur

Gurram Misritha