NANCY PANDEY

DATA SCIENTIST- MACHINE LEARNING

📞 7827163123

📍 Type C, AAI colony, Bhuj Airport, Kutch, Gujarat **(willing to relocate)**

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⬤ Github: @nina96

✏️ DS notes

Seeking a challenging position as a Data Scientist specializing in Artificial Intelligence and Machine Learning. Passionate fresher with strong analytical skills and a drive to solve complex problems. Committed to delivering impactful insights and contributing to innovative solutions. Eager to learn, collaborate, and make a meaningful impact in the field of data science.

AREAS OF EXPERTISE

I have worked on multiple projects related to Machine learning technology both supervised and unsupervised.

EDUCATIONAL HISTORY

J.P INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.TECH COMPUTER SCIENCE ENGINEERING, CLASS OF 2018

- 1st year - 74.45%
- 2nd year- 73.2%
- 3rd year- 70.5%
- 4th year-74.35%

ATOMIC ENERGY CENTRAL SCHOOL

12TH STANDARD , COMPUTER SCIENCE WITH PCM

- Completed with 80% having Computer science as major

KENDRIYA VIDYALYA

10TH STANDARD- 9.0 CGPA

EXPERIENCE

- February 2022- January 2023
  Educator(Data science-Machine learning) at LogicPro Infosystems, Lucknow

- October 2020- November 2021
  Moderator/Executive in Roblox, Ienergizer Pvt Ltd, Noida

CERTIFICATIONS

Post Graduation Diploma Certification in collaboration with IBM

- Artificial Intelligence Engineer(Master's Diploma)Certificate ID: 43228078
- Data science with Python(Credential id: 2550962)
- Machine Learning(Credential Id:2554099)
- Deep Learning with Keras and TensorFlow(Credential Id: 3045132)
- Advanced Deep Learning with Computer Vision (Credential Id: 2978299)
- Natural Language Processing (Credential Id: 2997043)

AREA OF INTEREST

- Machine Learning
- Data Manipulation Library
- Deep Learning
- Computer Vision

TECHNICAL SKILLS

- **Machine Learning:** Regression, Decision Trees, Support Vector Machines (SVM), Clustering, Time Series Modeling
- **Programming Languages:** Python, R
- **Data Manipulation:** Pandas, NumPy
- **Database:** SQL
- **Data Visualization:** Matplotlib, Seaborn
- **Statistical Analysis:** Probability Theory, Statistics
- **Tools and Libraries:** Jupyter Notebook, Git
- **Problem-solving:** Ability to break down complex problems and apply relevant techniques

PERSONAL PROJECTS

- **Gradient Boost**-Developed and implemented a project on diabetes prediction using ensemble models, that effectively captured complex relationships within the dataset and improved predictive performance.

- **Natural Language Processing**-Developed a Basic NLP model on Spam detection and sentiment analysis using Naive Bayes. Also Web scrapping using **BeautifulSoup**

- **Clustering**- Conducted a project on hierarchical clustering to categorize Lithium Ion batteries based on their characteristics and performance metrics. This analysis enabled the identification of distinct clusters, providing valuable insights into battery types, usage patterns, and optimization strategies.

- **Time series**- Implemented multiple time series models on beer production data, leveraging techniques such as ARIMA, SARIMA, and SESt to accurately forecast future production trends and patterns

- **EDA**-Conducted exploratory data analysis on customer service requests. This analysis facilitated a deeper understanding of customer preferences, common issues, and areas for improvement, enabling the development of targeted strategies to enhance customer satisfaction and optimize service delivery.

- **Deep Learning**-Implemented a CNN (Convolutional Neural Network) for digit recognition, achieving high accuracy in identifying and classifying handwritten digits. The CNN model effectively learned intricate features and patterns within the image data, enabling accurate recognition and classification of digits, thus demonstrating its potential for applications such as optical character recognition (OCR) and digit-based document processing.

Please click on topic to view project on github

PERSONAL ASSETS

- Adaptability
- Honest
- Team Player
- Diligent and organized
- Creative and problem solver

LANGUAGES :

- English(very fluent),
- Hindi(mother language),
- Spanish(beginner)

HOBBIES:

- Kaggle
- Sketching and painting, Canva
- Teaching and Blogging
- Trekking

DECALRATION:

I, hereby affirm that the information furnished above is true to the best of my knowledge and belief. I shall be willing to furnish any other information that you may require for this purpose.

I am eager to contribute my skills and knowledge to drive data-driven solutions and make an impact as a Data Scientist specializing in Artificial Intelligence and Machine Learning. Thank you for considering my application.

(NANCY PANDEY)   **DATE:**

                                                                            PLACE: