NABDEEP PATEL

Data Science and Analytics, Qualified GATE DA 2024

@ nabdeeppatel@gmail.com   📞 8800613281   📍 Delhi Cantt, Delhi, India

🌐 nabdeep-patel.github.io   in linkedin.com/in/nabdeeppatel   github.com/nabdeep-patel

EXPERIENCE

ChatBot Developer
Mind Sutra

📅 09/2023 – 11/2023   📍 Remote, India

- Developed a specialized chatbot addressing **mental health** concerns, including depression, anxiety, and loneliness.
- Utilized **NLP techniques** to process the data for **sentiments analysis**, enhancing user understanding.
- Utilized **MongoDB** to store sentiments data for further analysis.
- Integrated **BERT Transformer** and **Google BARD API**, providing effective responses for enhanced user support.

Business Developer
Magical Mantras

📅 06/2023 – 07/2023   📍 Remote, India

- Created compelling content, gaining **40%** more connections and reaching **10,000+** people.
- Implemented effective **Linked-In marketing**, achieving **30%** higher engagement and **20%** follower growth.
- Executed **successful email campaigns** with **25%** higher open rates and **15%** increased click-through rates.
- Analyzed social media analytics, providing actionable insights for **15%** improving performance.

PROJECTS

Social Media Troll Identification
https://github.com/nabdeep-patel/troll-detection

📅 01/2024 – 02/2024

Machine learning model to can identify and classify social media troll text, thus helping to create healthy online communities.

Handwritten Digit Recognition
https://handwritten-digit-recognition-np.streamlit.app

📅 09/2023 – 11/2023

Developed a machine learning model with that predicts the handwritten digits with accuracy of **97.6%**.

SQL Tableau Analysis
https://bit.ly/tableau-dashboard1

📅 02/2023 – 03/2023

Managed Sales data using MySQL and created dashboard in Tableau for in depth analysis.

SKILLS

Languages Known

Python   SQL   Flask   Git

Technologies Used

Google Colab   Excel   Github   Canva   Microsoft SQL Server   Firebase   Kaggle   Mailchip

Area of Interest

Data Science   Machine Learning   Python Development   Data Analysis

EDUCATION

M.S.(R) Space Physics
IISER Kolkata

📅 07/2024 – 06/2026

- **Major:** Space Weather
- I use tools such as Data Analysis and Machine Learning to study and make predictions.

B.Sc. Physics (Hons)
Delhi University

📅 09/2021 – 06/2024

- **CGPA:** 7.8
- **Major:** Physics and Maths
- **Minor:** Computer Science

RESPONSIBILITIES

Website Developer
College Fest EPISTEME

📅 04/2023 – 05/2023

- Designed user friendly website that led to collaborative data analysis for **15+** events with **QUBIT**.
- Achieved **50%** increase in student participation.