Raj Gupta

I intend to be part of the organization where I can constantly learn and develop my technical and management skills while making a significant contribution to the success of the company.

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EXPERIENCE

- **Data Science Intern**   Remote
  PinPencil LLP   05/2023 –

  - Worked on various NLP projects
  - Worked on Developing Chatbots for their website
  - Analyzed customer data and feedback and build various predictive models

EDUCATION

Dr B R Ambedkar National Institute — B.Tech of Technology
B. Tech – Information Technology   CGPA **8.10**
2020–

Kendriya Vidyalaya, AFS Halwara , PB
Class – 12th 2019–2020   **95.6%**

Kendriya Vidyalaya, AFS Naliya, GUJ
Class –10th   2017–2018   **92.4%**

PROJECTS (visit)

Intercept AI   (Link)   *NATURAL LANGUAGE PROCESSING*

- INTERCEPT AI, a B2B model acting as a layer between user interface and backend. That can filter all kinds of Inappropriate and Toxic Contents and warns the user regarding the act.
- Features like Specific Word Restriction using **GPT3 Embeddings** , Multilingual indian Abuse Detection using **MURIL BERT** ,violent and Adult Image Detection using **CNN** , Toxic english Hate Speech Detection trained using **BIdirectional LSTMs**

CLothing Similarity Search (Link)   NLP / MACHINE LEARNING

- Implemented **Semantic Search** ,Used **Pinecone Vector Databases**
- Goal was to Input text describing a clothing item and returning a **ranked list of links to similar items** from different website
- Extracted Product Descriptions , Preprocessed them , and used their embeddings to store in the Database.Deployed the Model on **Google Cloud.**

Records Manager (Link)   *PYTHON MYSQL*

- Created and **Connected** Student records (MYSQL) **Database** with Python
- Performed **CRUD** operations (Create Read Update Delete)

SKILLS

- **C++ , PYTHON , MYSQL**
- **HTML , CSS , JAVASCRIPT**
- **MACHINE LEARNING**

ACHIEVEMENTS

- Among **HACKMOL 4.0** Hackathon **Winners**
- **650+ Leetcode** Problems
- **NoteBook Expert** at Kaggle
- Among **RECKON 4.0** Hackathon Top Teams
- **District level Rank** - **1** **(Vidhyarti vigyaan manthan**) by NCERT)

CERTIFICATES

- **IBM ML Professional**
      - IBM
- **Machine learning**
      –Simplilearn
- **HTML, CSS, and Javascript for Web Developers**
      - COURSERA

LANGUAGES

ENGLISH , HINDI

INTERESTS

- Event Management
- Participating in Hackathons
- Editing / logo design
- Volleyball

IMPORTANT LINKS

- *KAGGLE*– **Raj Gupta**
- *GITHUB*– **RAJGUPTA28**
- *LEETCODE*– **RAJGUPTA28**
- *LINKEDIN*- **RAJ GUPTA**