RAUSHAN KUMAR

Entry-level Software Engineer

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📍 Greater Noida, India

SUMMARY

Experienced in Python with a passion for creating and enhancing AI to make complex task easy.Proficient in researching technologies such as Neural Networks like LSTM & RNN, with understanding of how to deploy and develop and have completed a workshop in INDIAN RAILWAYS in which learn everything about the Train Engine and how railways manage that huge department. Currently working on a research paper on the topic Next word Prediction with Deep Learning. Eager to stay updated on emerging technologies and contribute to the community.

EXPERIENCE

Summer Training

Indian Railways

📅 07/2023 - 08/2023   📍 Bareilly, India

Completed intensive summer training in Indian Railways, gaining hands-on experience in railway operations, maintenance, and project management.

- Engaged with varied processes and functionalities throughout Indian Railways summer training.
- Optimized traffic handling during Indian Railways summer training for enhanced efficiency.
- Trained on diverse locomotives during Indian Railways summer internship, enhancing technical expertise.
- Gained comprehensive insights into Indian Railways' vast operational dynamics during summer training.

Researcher

📅 11/2023 - Present   📍 Greater Noida , India

Currently working on my own research paper focused on predictive text technology, specifically in the context of next word prediction.

- Implemented machine learning models on a neural network utilizing LSTM architecture.
- Executed the implementation of the research paper, leveraging Google Colab as the primary tool.

PROJECTS

Next Word Prediction

📅 01/2024 - Present

Implementation of the research paper

The Next Word Prediction is a Machine learning model which is developed using Python. It is just the practical of research, in which the data set is taken from Kaggle consisting of 5 lakh character. You can see the repo at https://github.com/raushan0422/NextWordPredictionML

LANGUAGES

English

Hindi

EDUCATION

BTech in CSE AIML

Noida Institute of Engineering & Technology

📅 08/2022 - Present

- Artificial intelligence, Machine learning
- Natural language processing.
- Research Skills

Intermediate

Kendriya Vidyalaya NER

📅 07/2010 - 04/2022

- Successfully completed Schooling with a science background .
- Engaged in state-level handball competition, showcasing athletic skills and teamwork.

SKILLS

Coding

| Python | Machine Learning | Excel |

| Research | C | Java |

ACHIEVEMENTS

💎 **Microsoft**
Attend a AI day seminar at Microsoft Gurugram