ARKO SEN

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Career Objective: To establish a distinguished career in a company with my hard work and dedication, where I would have a learning environment and also have the scope to express my views freely. Looking for challenges to utilize skills for the growth of the organization as well as to enhance my knowledge.

Educational Qualifications:

Course	University/ Board	College/School	YGPA/ SGPA	Year of Completion
B.Tech in Electronics & Communication Engineering (Pursuing)	MAKAUT	B. P. Poddar Institute of Management and Technology	1st yr – 9.50 2nd yr – 9.48 3rd yr - 9.26 (5th Sem)	2023
Class-XII	ISC	Pramila Memorial Institute	87.17%	2019
Class-X	ICSE	Pramila Memorial Institute	92.83%	2017

Soft Skills:

- Communication Skills
- Leadership Quality
- Managerial Skills
- Quick Learner

Technical Skills:

- **Programming Skills:** Python, C.
- **Latest Technologies Known:** Data Science and Machine Learning.
- **Database:** SQL

Online Trainings:

- Successfully completed an online training on **"Data Science"** offered by Internshala in April, 2022 and was one of the Top Performers in the final exam.
- Successfully completed an online training on **"Python Nano Degree Certification Course"** offered by Prepinsta in March, 2022.
- Successfully completed an online training on **"Developing Soft Skills and Personality"** offered by NPTEL in October, 2019.

Projects Undertaken:

- **Movie Recommendation System:** The basic idea of the project is to study the previous data's from the user and recommend him/her similar types of movies based on certain criteria. I have used certain algorithms like TFIDVectorizer and Cosine Similarity.
- **Customer Segmentation:** In this Project I have used an unsupervised Machine Learning algorithm, i.e., K-Means Clustering to cluster similar types of types of data's based on the information given. Here I have used a Mall Customers data from Kaggle to implement this model.
- **Fake News Detection:** The main aim of the project is to detect fake news from a given dataset. This is an ongoing project where I have planned to use sklearn's TfidfVectorizer on the dataset and then process further with a PassiveAggressive Classifier to fit the model to classify the news.
- **Weather Visualization:** In this project, I have used a Weather API that fetches the current temperature, humidity, and rainfall etc. of a particular location given by the user.
- **HR Analysis:** Here a Binary class Logistic Regression Model has been designed for the dataset of HR to predict whether an employee would resign from the company or not based on certain parameters.

Workshops/ Seminars/ Conference attended:

- Participated in a 3-Days Online Workshop on **"Embedded System Design & IOT"** organized by the Department of Electronics and Communication Engineering of BPPIMT from 18th – 20th September, 2020.
- Attended a webinar on **"Hands on Introduction to Machine Learning"** organized by the Department of Computer Science and Engineering of BPPIMT in August 2020.

Position of Responsibility/ Key Achievements:

- Speaker at a 4-Day Webinar on **"ScriptEd"** organized by ECE Department and the SPIE Student Chapter of BPPIMT in December, 2021.
- Student Co-ordinator in **SPIE Student Chapter, BPPIMT** for November 2021-22.
- Speaker at a 4-Day Webinar on **"Decoding Python"** organized by ECE Department and the SPIE Student Chapter of BPPIMT in June, 2021.

Personal Details:

Date of Birth: 27th August, 2000.

Nationality: Indian.

Languages known: English, Bengali, Hindi.