Rajdeep Bhattacharya

ACADEMIC DETAILS

B.Tech, Engineering Physics	Indian Institute of Technology Indian School of Mines Dhanbad	8.2 CGPA	2024
ICSE (CLASS XII)	St. Patrick's Higher Secondary School, Asansol	99 %	2020
ICSE (CLASS X)	St. Patrick's Higher Secondary School, Asansol	97.4 %	2018

PROJECTS

FastNews - Summarised News	- https://github.com/godschild2321/FastNews **FastNews** aims to provide **summaries of news articles** on topics of user's choice, along with **pictures and links** to complete articles using web scraping **Text summarisation** was done using **nltk** library and a **web app** was created using **streamlit** - The app lets us control **number of articles** fetched and even allows us to search **topics of our choice** using **Google News API**	Jun 2022 - Jun 2022
Movie Recommendation System	- An **end to end** Movie Recommendation System using the **TMDB 5000 dataset** and **TMDB API** - Used **cosine distance** and **clustering** technique to **generate tags** using **text vectorization** for classifying similar movies **scikit-learn** library was used to develop the model and **streamlit** was used to deploy the model as a **web app**	Apr 2022 - May 2022
IPL Win Percentage Predictor	- https://github.com/godschild2321/IPL_Win_Predictor - An **end to end machine learning based web app** using **streamlit** and **sklearn** libraries to predict **win probability** of chasing team **Logistic Regression algorithm** was used to obtain win probability based on **ball by ball data** of previous 10 IPL seasons	Apr 2022 - May 2022
Developers Survey	- https://github.com/godschild2321/Developers_Survey - A **Regression** based model to **predict** the **expected salary** of software developers based on **location, experience and qualifications** **Streamlit** was used to make a web app, and the **Developers survey dataset** on **Stack Overflow** was used - It also provides insight on **salary analytics** across different countries, years of experience and qualification	May 2022 - May 2022

CERTIFICATIONS

Python, Kaggle	Certificate Link
Machine Learning A to Z : With 5 projects, Udemy	Certificate Link

COMPETITIONS

LeetCode - solved 250+ problems	- https://leetcode.com/godschild2321/ - Solved several problems on data structures and algorithms, of varied difficulty levels	Sep 2021
GeeksForGeeks Practice - 250+ problems	- https://auth.geeksforgeeks.org/user/20je0760/practice/ - Solved problems on different topics of data structures and algorithms, of various difficulty levels. - Rank below 300 in must do interview preparation track on GeeksForGeeks	Sep 2021

SUBJECTS

Electives	Data Structures and Algorithms, Machine Learning, Introduction to Computer Programming
Technical Proficiency	Core Java, Data Structures, Algorithms, Machine Learning, Python, Deep Learning, Data Science, C Programming, Tensorflow, Scikit-Learn, NumPy, Pandas

SCHOLARSHIPS

Inspire Scholarship,	A scholarship provided to top 1% rankers of the country in class 12 board exams of a total value Rs. 4 lakhs	Jul 2020

EXTRA-CURRICULAR ACTIVITIES

Cricket	
Teaching	

LANGUAGES

Hindi, Bengali, English

BASIC INFORMATION

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