Dhruv Jain

Student

Software Engineer with good problem solving skills and ability to perform well in team . Passionate about coding and want to be an aspiring Data Scientist.

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EDUCATION

Computer Engineering
Pune Institute of Computer Technology
08/2019 - 07/2023

12th Grade (Science)
Arihant college of science and commerce
07/2017 - 06/2019

10th Grade
Delhi Public School ,Pune
06/2012 - 06/2017

PERSONAL PROJECTS

News summariser web app
- Built a NLP WEB integrated application that would show short and crisp summary of news articles to the user.Tech stack used were NLP , HTML ,Django ,Bootstrap,CSS.Used google's NLP state of art model for accurate summarisation.

Smartphones Recommendation System
- Scrapped the smartphones data from amazon. Applied some preprocessing on the data and built a smartphones recommendation system that would recommend users similar smartphones to the the smartphones that user inputs. Used algorithms like KNN ,cosine similarity, clustering. Used streamlit library to make it user interactive.

Machine Translation
- Built a Deep Learning sequence to sequence encoder decoder model with attention from scratch to translate Marathi to English Language. Used Encoder to encode the input sequence and a decoder to decode the encoded input sequence into the target sequence.

Fake News Classifier
- Built a Deep Learning model to identify whether the news is fake or not using LSTM. Did text preprocessing using NLTK. Took publicly available unstructured news articles datasets to assess the performance of the model .The model gave an accuracy of 98%.

WORK EXPERIENCE

Machine Learning and Data analytics Intern
Feynn Labs
12/2020 - 02/2022
Achievements/Tasks
- Worked with a team on project Market Segmentation. Worked on data of real estate properties and performed various analytical and ML techniques to generate different segments of properties based on various factors like price,location,area etc to help property rental startups to target right segment of customers.

SKILLS

C++   DEEP LEARNING   NLP   Machine Learning
HTML   CSS   JAVA   PYTHON
Data structures   Mysql

ACHIEVEMENTS

Achieved 2nd Rank in DataPrix ML competition
(09/2021 - 09/2021)

Achieved 2nd rank in DataCup ML competition
(07/2021 - 07/2021)

Made in top 10 in gfg Placement Assessment Test and got 75% scholarship on gfg full interview prepration course.

Solved 500+ questions on various platforms like gfg,leet ode,codechef,codeforces.

CERTIFICATIONS

Marsian Technologies Data Science Professional Course
(12/2019 - 06/2020)

Udemy Mastering Data structures and Algorithms Using C and C++ certification. (02/2020 - 07/2020)

Coding blocks Competitive Programming Course

LANGUAGES

ENGLISH
Professional Working Proficiency

HINDI
Professional Working Proficiency