Jenil Gandhi

jenilgandhi2111@gmail.com | +91 9662117523 | 101 Adhiraj Appts Opp core house Ambawadi Ahmedabad

LINKS

GitHub github.com/jenilgandhi2111   Linkedin linkedin.com/in/jenil-gandhi-5961591b0/
CodeChef codechef.com/users/confusedjogger

EDUCATION

DHARMSINH DESAI UNIVERSITY | BTech Computer Engineering Nadiad,Gujarat | July 2019 - May 2023
GPA: 8.77

EXPERIENCE

DSC DDU | Machine Learning Team Member   Nadiad Gujarat India | Sep 2020 – Present

- Made a stock price predictor model using LSTM networks. tested throughly and got about 89% accuracy on google stock price data

COMPUTER SOCIETY OF INDIA | Techinal Team Head   Nadiad , India | Sep 2020 – Present

- Organized various events in the field of machine learning and deep learning , full stack web development etc..
- Contribuited to CSI DDU website in backend dev.

SKILLS

Programming Languages	Python, C++, C, Java, JavaScript, HTML, CSS, PHP, C#
Libraries/Frameworks	Django, Tensorflow, Numpy, Pandas, Matplotlib, Sklearn, Pytorch, MERN
Tools / Platforms	Google Colab, Tensorboard, VS Code
Databases	Mongo DB, SQL

PROJECTS / OPEN-SOURCE

SEQUENCE TO SEQUENCE MODEL FOR MACHINE TRANSLATION | Pytorch, DeepLearning, LSTM
github.com/jenilgandhi2111/Sequence-2-Sequence
- Created a encoder decoder architecture model in pytorch, wherein the encoder creates a hidden state vector for the decoder and then the decoder takes it as first hidden state and first start of sentence token. The project was tested by the Multi30K dataset with a custom data loader class. Teacher forcing was also used to train the model

IMAGE CAPTIONING | DeepLearning, EncoderDecoders
github.com/jenilgandhi2111/Image-Captionizer
Created an encoder decoder based architecture model in pytorch, wherein the encoder is a pretrained CNN network where I used InceptionV3 . Now the encoder gives us the features of the image in a fixed length vector which is then fed to a LSTM decoder for caption generation

SOCIALHUB (A SOCIAL MEDIA WEBSITE) | Django, JS, HTML, WebSockets, Redis
github.com/projectsddu/SocialHub
SocialHub is made in Django Framework along with django channels. The website has features like sharing the post with friends , chatting with friends , If a user is a celebrity and wants to track his profile we have also made a business dashboard , in the search page the user can see the trending things.

HONORS & AWARDS

- Got 1200 Rank in ACM ICPC Amritapuri
- Got 5184 Rank globally and 900 in India