

Jenil Gandhi

Student at Dharmsinh Desai University

Quick Learner



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Ahmedabad, India

EDUCATION

BTech in Computer Engineering Dharmsinh Desai University, Nadiad

07/2019 - Present

CGPA:8.77

Courses

- Developed a Banking System Application Which aimed at making faster transactions and build a trust network using smart contracts.

WORK EXPERIENCE

Senior Machine Learning Team Member Developer Students Club

09/2020 - Present

Nadiad, India

Accomplishments

- Developed the model for Time Series forecasting on Alphabet stock price also helped my colleagues in the data preprocessing tasks.
- Assisted juniors in their introductory project on GANs.

CSI Techinal Associate Computer Society of India

09/2020 - Present

Nadiad, India

Accomplishments

- Hosted a Webinar on Python and Data Science which aimed at educating my fellows in the field of data science.
- Developed Backend for CSI DDU's official website csiddu.in

SKILLS

Data Structures and Algorithms

Python

Java

C++

Javascript

Geometric Algorithms

Machine Learning

Deep Learning

React

NodeJs

MongoDb

Django

REST APIs

Leadership

PERSONAL PROJECTS

Banking System (07/2021 - 10/2021)

- Developed a Banking System Application Which aimed at making faster transactions and build a trust network using smart contracts.
- Link: https://github.com/projectsddu/Banking_System_AT

DCGAN for MNIST dataset (05/2021 - 06/2021)

- The project aimed at generating fake images of handwritten digits of the MNIST dataset. I achieved a good accuracy over generating images
- Github: <https://github.com/jenilgandhi2111/DCGAN-MNIST>

Linguify (11/2020 - 01/2021)

- Made a Seq-2-Seq model in Pytorch using custom dataloader class and trained it on converting german language to english language.
- Link: <https://github.com/jenilgandhi2111/Sequence-2-Sequence>

Human Facial Expression Recognition (04/2020 - 05/2020)

- The project aimed at detecting human expressions. The preprocessing was done with the help of OpenCV. The model was a simple CNN based model. To improve the accuracy I used the HaarCascade human face classifier which cropped the face from the window resulting in better accuracy.
- Github: https://github.com/jenilgandhi2111/Human_face_expression_recognition

SocialHub - (a social media website) (02/2021 - 04/2021)

- The project was developed in Django framework with the integration of Django Channels which we used for developing realtime chat module. The website also had a profile analytics dashboard which gave users their profile analysis like followers , which age group follows hem etc..
- GitHub: <https://github.com/projectsddu/SocialHub>

LANGUAGES

Gujarati

Full Professional Proficiency

Hindi

Full Professional Proficiency

English

Full Professional Proficiency