Jenil Gandhi

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GITHUB | LINKEDIN | CODECHEF

EDUCATION

DHARMSINH DESAI UNIVERSITY   July 2019 - July 2023
BTECH COMPUTER SCIENCE   Nadiad,Gujarat
GPA: 8.87

EXPERIENCE

GOOGLE DEVELOPERS STUDENTS CLUB | SENIOR MACHINE LEARNING TEAM MEMBER   Nadiad,India |
Sep 2020 – Present

- Developed a model which aimed at predicting google's stock price based on previous trends. Used LSTM's to solve the problem achieved a decent approximation. Also helped the Data Analysis team.

SKILLS

PROGRAMMING LANGUAGES	Javascript, Python, C++, C#
LIBRARIES/FRAMEWORKS	MERN stack, React, Tensorflow, Django, Seaborn, ASP.NET
TOOLS / PLATFORMS	Google Colab, Android Studio, Github, Git CLI, Git Lab
DATABASES	MYSQL, SQL, Mongo DB

PROJECTS / OPEN-SOURCE

DDU PLACEMENT PORTAL | LINK   MySQL, React, Electron, NodeJs
A real world project aimed at making the placement process flow as smooth as possible. The Web-App has both admin and student dashboards . Also was designed as per the requirements of the university. The project is basically made to register the student for a placement application , collect and analyze all his details.The project is still under development

DCGAN-MNIST | LINK   Python, Google Colab
With this project I implemented the Generative adversarial networks (GANs). Also was able to achieve decent results. This was the implementation of the paper by IAN Goodfellow.

SOCIALHUB | LINK   Django, Django Channels, redis, SQLITE3
Successfully developed a social media website in Django framework using Django channels library for asynchronus communication using web sockets for chatting purpouse. Also the app had options for creating sharing liking commenting on a post. The app also featured a trending page.

ONLINE BIDDING APP | LINK   PHP, Ratchet, HTML, JS
The project aimed at creating a online bidding app. The app was extremely time and price sensitive and required constant updates of price for the same I used the websockets through which we updated the price in real time on each auction. I implemented it using ratchet library.

SERVERLOGGERJS | LINK   Javascript, Chalk, NodeJs
Published a NPM package for logging . This is aimed at creating simple server logs . The package is published under NPM and has about 700 downloads averaging about 50 per week.

HONORS & AWARDS

- Ranked 5184th in the world in Google HashCode 2021
- Ranked 1249th in the world amongst 22000 participants in Codechef long challenge DEC 2020
- Ranked 1523rd in the world amongst 15000 participants in Codechef NOV20B