KAUSTUBH SUTHAR

Ahmedabad, Gujarat, India

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Education

Nirma University	**August 2021 - Present**
Bachelor of Technology in Computer Science and Engineering(CGPA of 7.4/10)	*Gujarat, India*
R. C. Technical Institute	**August 2018 - May 2021**
Diploma in Computer Engineering(CGPA of 9.75/10)	*Gujarat, India*

Experience

Google Developer Students Clubs   **Sep 2022 – Present**

Google DSC UI/UX Team member, Nirma University

- Collaborated with cross-functional teams to gather requirements, design solutions to make high-quality designs.
- Conducted an Online event and give key tips & tricks based on basics of UI/UX.

Projects

Cancer Patient Management System | *Python, DJango, HTML, CSS, Javascript, PostGreSQL* | **Code** | **Video Link**

- An interface which will give an option to search on the basis of cancer type and respective specialist doctor using **PostGreSQL** database.
- Created an account API for Patient and Doctor authentication using **Python** and **DJango authentication**.
- Implemented appointment API for Creating and Deleting Appointments using **Django** as Back-end and **HTML, CSS Javascript** for Front-end.

YouTube AdView prediction | *Python* | **Code**

- Predicts the number of advertisement views on particular video of YouTube based on video's likes, dislikes, length and views.
- Implemented **skLearn** for preprocessing and machine learning model like linear regression, Decision Tree Regressor, Random Forest Regressor, Support Vector Regressor, Artificial Neural Network, **matplotlib** for Visualizing.
- Accuracy of proposed algorithm is 73% in advertisement view range of 100.

SQL to Relational Query converter | *Javascript, HTML, CSS* | **Code** | **Live**

- Converts an SQL query to relational algebra using **RegEx**.
- Used **Javascript** for impliment RegEx and **CSS and HTML** for front-end.

Achievements

- Secured 14th place out of 70 teams in **HACK-NU-THON 3.0** hackathon organized by Nirma university.
- Secured 1st rank in **AAVISHKAR 2021** the Technical competition organized by R. C. Technical Institute.
- Solved more than 300+ problems across Coding platforms.

Profile Links

- Github: Kaustubh1111
- Leetcode: Kaustubh111
- Codeforces: Kaustubh111
- Codechef: kaustubh_111
- GeeksforGeeks: kaustubhsuthar1111

Volunteer Activity

R. C. Technical Institute NSS Group   **Jun 2022 – Jun 2022**

Certificate Link: **Certificate**

- Led team of 9 members to plant tree, and gave food packets to poor area.
- Teach students of varying minds in **Khodiyarpara Primary school**.
- Organized and managed **International Yoga Day** at R. C. Technical Institute and spread awareness of fitness.