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 7.16/10) *Gujarat, India*

R. C. Technical Institute **August 2018 – May 2021**
Diploma in Computer Engineering (CGPA of 9.75/10) *Gujarat, India*

Experience

Cactus Communications **June 2023 – July 2023**
Software Development Technology *Remote*

- Implemented and maintained UI components in **Angular, Typescript and Tailwind CSS**, translating **Figma designs** into functional user interface elements, optimizing code efficiency and reusability.
- Utilized **Git** for version control, managing code repositories and following the **Kanban board** for task tracking and progress monitoring under **Agile** software development environment.

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

Certifications

- **TCS iON Career edge - Young Professional** | **Link**
- **Google**: IT Security | **Link**

Profile Links

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

Volunteer Activity

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