# Kaustubh Suthar

Ahmedabad, Gujarat, India

#### Education

Nirma University

August 2021 – June 2024

Bachelor of Technology in Computer Science and Engineering (CGPA of 7.41/10)

Gujarat, India

R. C. Technical Institute

August 2018 - June 2021

Diploma in Computer Engineering (CGPA of 9.75/10)

Gujarat, India

## Experience

## **Cactus Communications**

January 2024 - Present

Software Development Technology, till June 2024 Internship

Remote

- Implemented and maintained UI components in **Angular**, **Typescript and Tailwind CSS**, for researcher.life website and in **ReactJS** for Paperpal website, translating **Figma designs** into functional user interface elements, optimizing code efficiency and reusability.
- Implemented Accelerated Mobile Pages (AMP) in PHP for Journal details page in Researcher.life website.
- Utilized **Git** for version control, managing code repositories and following the **Kanban board** for task tracking and progress monitoring under **Agile** software development environment.

## **Cactus Communications**

June 2023 - July 2023

Software Development Technology, Internship

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.

## **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.

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.

To Do app | ReactJS, Docker, Microservice | Code

• Implemented and dockerized an API gateway for CRUD operations of To-Do list app in ReactJS.

#### Achievements

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

#### Article Publication

• A tale of machine learning based YouTube ad view prediction: analysis and interpretation | Link

## 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