AKSHIT DESAI

SDE intern

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EDUCATION

G. H. Patel College of Engineering and Technology

B.E. in Information and Technology   **CGPA - 9.18/10**

📅 July 2017 – Present   📍 Anand, GJ

- Coursework — Data-structure and Algorithms, Web Technologies, Operating Systems, Database System, Programming languages, Software Engineering.

EXPERIENCE

SDE Intern @Cerebulb 🔗   📅 Jul 2020 – Present

- Build Web App and Rest-API service for the software licensing portal.
- Worked on building a Desktop application that allows lossless and continuous transmission of data between WITS to OPC over TCP/IP or serial communication and also analysis of data with InfluxDB.

Django | Flask | eel | postgreSQL | TDD | InfluxDB

Student Developer @Crio.do 🔗   📅 Feb – Apr 2020

- Merit-based applied learning program. Build Real time applications with provided modules and CS basics.

LEADERSHIP AND INVOLVEMENT

President, GCET Codechef Chapter
Actively nurturing programing culture on campus by conducting technical sessions on data structures and algorithms for competitive programming.

Tech-lead and Developer, GCET-CSI SB
Coordinating and organizing various coding, technical events and conducted SIG's. Designed and Managed Website for Computer Society of India, GCET Student Branch.

OTHER EXPERIENCE

Honourable Mention 🔗   (2019)
Secured 79th rank in online round of ICPC Asia Kanpur regionals.

Pyjaipur Summer of Algorithm   (Jul – Aug 2019)
- Top performer in PyJaipur Summer of Algorithm as a mentee.

Open-source Contributor to GSSoC   (Mar – May 2019)
- Contributed in project cosmos during GirlScript Summer of Code.

TCS Codevita   (2019)
- Ranked 439th, in CodeVita-2019 Round-1 .

Competitive Programing
- Actively participating in programming contests on codeforces, codechef, hackerearth, hackerrank.

SKILLS

Programming Languages
- C, C++, Python, js

Web-Development
- Django, Flask, React, Node

Database
- MySQL, PostgreSQL, MongoDB, Firebase

Tools
- Git, Postman, Android

PROJECTS

AMS Using Face Recognition 🔗
- Smart attendance management system that recognise the face and marks the attendance and save it to database. **(RaspberryPI, OpenCV, Django, MySQL)**

Contest Reminder 🔗
- Reminds contest of Codechef, Hackerearth, HackerRank before one hour via mail, once user subscribe to system with mail. **(Django, MySQL)**

ChuckMate 🔗 🔗
- A Web-app that feeds new joke on every click, allowing user to change the name of main character with their dear once and allow to share with them. **(Django)**

Sentiment Analyzer 🔗
- GUI tool that tells you the sentiments of people regarding to any events, objects by analyzing tweets and see how positive or negative its emotion. **(Tkinter,tweepy, NLP(TextBlob))**

Bachpan App 🔗
- Android app for NGO to manage volunteer and Pathshala Database. **(Android, Firebase, GoogleMaps API)**

CERTIFICATIONS

Deep Learning Specialization Course
- Coursera; Course offered by deeplearning.ai

Problem Solving through Programming in C & Data Base Management System
- NPTEL Exams; Specialization course offered by IIT Kharagpur.