

Sanket Chaudhari

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EDUCATION

DA-IICT

B.TECH. IN INFORMATION AND
COMMUNICATION TECHNOLOGY
2017 - 2021 | Gandhinagar, India
CGPA: 5.49/10

JNV, TAPI

HIGHER SECONDARY EDUCATION
2015 - 2017 | Vyara, India
Percentage: 76%

LINKS

Github:// [sanket143](#)
CodeChef:// [sanket143](#)
LinkedIn:// [sanket143](#)
Twitter:// [@sanket_m2](#)
Quora:// [Sanket-Chaudhari-27](#)

COURSEWORK

UNDERGRADUATE

Optimization
Probability Statistics and Information
Theory
Data Structures and Algorithm +
Practicum
Systems Software + Practicum
Computer Organization + Practicum
Database Management System +
Practicum

SKILLS

PROGRAMMING

Over 5000 lines:
C • C++ • JavaScript • Python • HTML
Over 1000 lines:
Dart • \LaTeX • CSS • R • Ruby • SQL
Chapel • Matlab • PostgreSQL

TECH AND TOOLS

Most Often:
Git • Make • Vim • Flutter
Jupyter Notebook • LMMS • Ableton
Familiar:
Bison • Flex

INTERESTS

Table Tennis • Creating/Listening Music
Chess • Web Scraping • 2048

EXPERIENCE

I.OHUNT - TECH FEST | EVENT COORDINATOR AND WEB DEVELOPER

5th - 7th Oct 2018 | Gandhinagar, India

- i.OHunt is an online treasure hunt competition in i.Fest, DA-IICT.
- Created website for the event using express.js, a web application framework.
- Managed team progress data using MySQL database management system.
- Implemented CSRF security using csrf node module.
- Participation: 50 teams with two members in each team from different colleges.

GDTC HACK-IN | PROJECT MENTOR (CERTIFICATE)

July 2019 | Remote

- Mentored 12 fellow students and at the end of the week, 2 mentees were able to successfully finished the project.
- The project was to analyze dataset on world happiness and to comment on future of world happiness in a week in Jupyter Notebook. python utility.

CHAPEL | OPEN SOURCE CONTRIBUTOR (CONTRIBUTIONS)

May 2019 - June 2019 | Remote

- Chapel is a strongly-typed parallel programming language designed for productive scalable computing.
- Implemented 'date' and 'time' support in TOML Parser in Chapel.
- Fixed a bug in TOML Parser; misleading line number in error message while parsing TOML file.

PROJECTS

SNOOKUMS | A FUN COLLEGE WEB APP

Feb 2019

Created a web platform that let students to vote for the sweetest couple.

- Used Django(Python) as a server-side technology and PostgreSQL for Database Management on Heroku.
- Integrated Elo rating algorithm to compute score-exchange between two couples.
- Insights: 1700+ couples get voted.

MJAM | AN MP3 PLAYER (GITHUB)

July 2019 - present

- Created Desktop application using Electron, HTML, CSS3 and JS.
- Used Vue.js to make it more interactive and jsmediatags library to parse meta data from MP3 file.
- Used howler.js to handle media functions like play/pause/seek.

ID3 | DART PACKAGE (PUB.DEV)

July 2019 | DA-IICT, India

- Published a Dart Package that extracts meta data from mp3 files.
- Current implementation supports ID3 v1 and v2.3.0.
- Insights: 73/100 package score on official pub.dev

ACHIEVEMENTS

2019	Solved 8x8; 10 Mines in 1 Sec	Minesweeper
2018	Honourable Mention	DAWoC, MSTC DA-IICT
2018	2nd prize	i.App, TechFest DA-IICT
2017	2nd most active contributor	DAWoC, GDG DA-IICT