

ABHAY SARDHARA

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 abhaysardhara7675  Abhaysardhara

EXPERIENCE

Trainee Engineer

Silver Touch Technologies Ltd.

 Jan 2020 – March 2020  Ahmedabad, India

- I worked with the web development team. During this period, I got an opportunity to understand the MERN stack enormously and REST APIs.
- Created web component to display public Facebook Page named My Surat.
- **Achievement:** Best intern of month in monthly evaluation.

ACHIEVEMENTS

- **GATE:** Secured **1690 AIR** rank in GATE 2020 among around 1 Lakh candidates obtaining **98.23** percentile
- **Codechef:** Highest Rating **1783** (3 star).
- **Leetcode:** Solved **300+** problems in leetcode.

TECHNICAL SKILLS

- **Language:** C++, Basic Python, HTML, CSS, JavaScript, PHP, Node.JS, Handlebars
- **Libraries:** Bootstrap, Socket.IO
- **Database:** MySQL, REDIS
- **Tools:** Git, LATEX, Visual Studio Code, Jupyter Notebook

GITHUB CONTRIBUTION

- **#37:** Modified Civic freedom tracker function in COVID-19 API, which was outputting result with empty (type, date and issue) field. This modification solved problem of empty attributes

EXTRACURRICULAR ACTIVITY

- Volunteered 9th Vibrant Gujarat Global Summit 2019
- Volunteered GTU Techfest-2018 (zonal)

PERSONAL SKILLS

- Comfortable Working with Team & Independently.
- Web and tech-savvy, require little to no training
- Googling things

EDUCATION

M.Tech. (Software Engineering) - 9.1 CPI

National Institute of Technology Allahabad

 Sept 2020 – Currently

B.E. (Computer Engineering) - 8.59 CPI

Gujarat Technological University

 Aug 2016 – Aug 2020

PROJECTS

Covid19 Tracker Dashboard

- Covid-19 tracker is a real-time interactive dashboard to show up-to-date covid19 cases.
- Used Redis store for data caching to reduce API fetching time from 1.2 seconds to 100 msec. Gzip file compression to save user's bandwidth and load time.
- Developed Generative Covid Bot using DNN and Providing service to public using API.
- **Technologies:** Node.js, Express, REDIS, Handlebars, Socket.IO, Python, Flask
- **Link:** [Website Link](#), [Github](#)

Draw Anything (Google Chrome Extension)

- Created chrome extension to draw or write things on the top of web pages with essential features. The goal of the project is to allow users to click buttons and links when drawing mode is enabled.
- **Technologies:** HTML, CSS, Javascript
- **Link:** [Github](#)

Sports with AI

- The human body is detected with the help of the Mediapipe library. Applied mathematical methods to count exercise reps and validated the correct body poster for different exercises.
- **Technologies:** Python, Mediapipe
- **Link:** [Github](#)

JeoPardy Multiplayer game

- Multiplayer quiz competition game to prove general knowledge with your friends. Room for a maximum of 4 players, Each room act as an independent. Chat section for users to interact effortlessly.
- **Technologies:** Node.js, Express, Handlebars, Socket.IO
- **Link:** [Website Link](#), [Github](#)