Tanvi Vijaybhai Chaudhari
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Department of Computer Science and Engineering

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Education

Degree	Institution	CPI/%	Year
B.Tech	IIT Gandhinagar	6.24	2023
Class XII	Kendriya Vidyalaya No.2, Surat	91.8	2019-2020
Class X	Kendriya Vidyalaya No.2, Surat	96	2017-2018

Projects

- **CS328: Inequalities in the vaccination drives of different countries** [Prof. Anirban Das]   **[April 2023]**
  - Data analysis and visualization on the inequalities associated with vaccines and sources of vaccines in the COVID-19 pandemic. (Project Link)
  - Concluded that the vaccine distribution has been unequal, with the developed countries having early & wide access to vaccines, unlike the underdeveloped countries.

- **CS328: Hate Speech Classifier & Analysis of Modi's Tweets** [Prof. Anirban Das]   **[April 2023]**
  - Developed a hate speech classifier for Indian Social Media, particularly Twitter, from scratch. Scraped tweets by PM Modi and conducted an in-depth analysis of them. Lastly, compared the models developed using classical ML techniques and a DL approach. (Project Link)
  - Sentiment analysis of PM's tweets. Visible peaks in Likes vs. Retweets related to Demonetization, Elections, & COVID-19 crisis.

- **CS432: Prototype of oCEO IITGN website** [Prof. Mayank Singh]   **[April 2023]**
  - oCEO stands for on-Campus Opportunities in IIT Gandhinagar.
  - A flask web application for performing INSERT, UPDATE, DELETE, RENAME, WHERE operations in the oCEO database. (Project Report) & (Project Link)

- **Developed PDC website** [Hackrush'23, IIT Gandhinagar]   **[April 2023]**
  - Designed a Flask-based PDC website using HTML, CSS, C, and Javascript. (Project Link)
  - PDC stands for Professional Development Council. Submission for the problem statement 1C of hackrush'23 held from 14th-16th April 2023.

- **Created David Chu's China Bistro [Coursera]**   **[June 2022]**
  - Built a restaurant website using HTML, CSS, and JS from scratch.
  - Included features such as location, mobile view, and responsiveness.

- **Created Metis Website [Metis Coding Club, IIT Gandhinagar]**   **[Aug 2021]**
  - Designed Metis's website using basic HTML, CSS, and Javascript.
  - Added more flexible features such as animation, ease of access, and responsiveness.

Positions of Responsibility

- **Design Team, Blithchron IIT Gandhinagar**   **[Aug 2022] & [June 2021]**
  - Nominated as a design member in Blithchron, an IIT Gandhinagar annual cultural fest.
  - Designed posters, posts, stripos, certificates, and rulebooks for several events.

- **Design Team, TORQUE IIT Gandhinagar**   **[July 2021]**
  - Elected in TORQUE's design team, annual campus magazine of IIT Gandhinagar.
  - Created posts and magazine pages for TORQUE magazine using Adobe Illustrator.

- **Design Team, EII (Entrepreneurship Initiative IITGN) IIT Gandhinagar**   **[July 2022]**
  - Elected as a designer and learned to design informatic posts for EII's Instagram.

- **Organizer, Hallabol IIT Gandhinagar**   **[Feb 2023]**
  - Nominated as an organizer in Hallabol, an IIT Gandhinagar annual sports event.

  o Managed seven stones event for over 80 teams.

Achievements

- **First position in Photo Story Competition organized by Torque IITGN**   **[May 2021]**
- **Gujarat Common Entrance Test(GUJ-CET): 93.1 percentile, State final rank: 3199**   **[Aug 2020]**
- **All India Talent Search Examination: B+ grade**   **[April 2018]**

Skill Summary

- **Languages:** Python, C, C++, Verilog, HTML, CSS, SQL, React, React JS
- **Tools:**   Autodesk Inventor Pro, AutoDesk Fusion 360, Adobe Illustrator, Canva, LTSpice, Git(Basic)

Extra-Curricular Activities

- **4sidebaddy & Dodgeball runner-up (Hallabol 2023)**
- **First position in Girl's Singles Badminton Competition (Inter-college 2021)**
- **First position in Girl's Badminton Team Competition (Inter-college 2021)**
- **Third position obtained three times in Kho-Kho Competition (Region level)**