Jay Modi [Computer Engineer]

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About

I am a focused and a very enthusiastic **computer engineering graduate**, keen to learn new things. I am having balance between technical skills and soft skills. I have keen interest in problem solving and software development technologies. I assure to compound constant efforts to make my skills and knowledge better so as to contribute the best to the organization and society.

Education

Goverment Engineering College , Gandhinagar *[Gandhinagar,Gujarat*
Computer Engineering(pursuing) *07/2019 to 07/2023]*
- I have maintained **8.50** CPI (till semester 5) || Served as a **Class Co-ordinator** for Second Year (2020 to 2021 academic year)

Gayatri Vidhyalaya *[Ahmedabad, Gujarat*
HSC Science with Percentile Rank: **95.47** , Percentages: **82.15** *06/2017 to 04/2019]*

S.B.Vidhyalaya *[Ahmedabad, Gujarat*
SSC with Percentile rank : **99.71** , Percentages : **91.5** *06/2016 to 04/2017]*

Experience & Internships

Maths expert at GauthMath *[07/2022 till present]*
- I am currently working as a **freelancer** in my free time and solving **maths problems** across the globe.

Data Analyst and Machine Learning Intern at **Infolabz IT Services** *[06/2022,Ahmedabad]*
- Extracting data from Web APIs and performing various techniques for analysis
- Handling excel file data and discovering key aspects || Visual representation of data.→ **Source Files** || **Report**

Datascience Intern at **VNurture Technologies** *[05/2022,Ahmedabad]*
- Basic programming using Python || File management || **Exploratory Data Analysis**.
- Performed various statistical techniques to extract meaningful insights → **Analytical Report**

Technical Skills

- Programming languages:- **C**, JAVA, **Python** || Scripting Languages:- HTML ,CSS,JS || Framework :- **Django** , React
- CS Concepts:**Data Structures and Algorithms** || OOPS concept || SQL || Probability and Statistics || DBMS || Compiler Design
- Basics of Data Science and Machine Learning ||Data Analytics||Discrete Mathematics|| Statistical Analysis || Data Visualisation

Academic Projects

- Loan Predictor model with amazing visualisations & Accuracy comparison of famous ML algorithms → **Source Files**
- Tweets popularity analysis → **Report** || **Analysis source files**
- Price prediction using **Linear Regression** model and fronted using **Django** framework. → **Priceasy-The predictor**
- A web platform named "E-waste" using HTML, CSS, JS, PHP and MySqli . → **E-waste Portal**
- Data visualization **dashboard** using HTML, JS and Fusion Charts. → **Dashboard** || **Other Visualisations Practice**

Achievements & Extra Curricular Activities

- I was qualified in the" **Google Code Jam 2022**" with a **5258** rank and secured rank a **9494** in Round1B globally
- I have got **95.79** percentile rank in GUJCET and **92.33...** percentile rank in JEE-Mains. I have scored **20** marks in GATE-2022.
- Our team of five members has done Campaigning for our college Techfest "**QUENCH 2020**" with the highest number of registrations (**around 300**).
- I have qualified **Gujarat State Scholarship Examination** with marks 182 out of 200.
- I have worked as a volunteer and presenter in "**Cyber Safety and Security Awareness Week**" which was organized under the collaboration of GTU, ISEA, Cyber-Dost and C-DAC. I have taken **workshop** under that program at "S.M.T. S R Mehta ARTS & COMMERCE College".
- I have been participating as well as managing various type of events and meetings in **BAPS** organization.
- I have reached till district level in "**YUVA PRATIBHA SODH**" program in **elocution** as well as in **essay writing**.
- Have taught SSC & HSC students during lockdown phase.
- My hobbies are: playing **chess** & cricket, various type of strategy making activities, writing, mentoring, teaching.