

Jay Modi [Computer Engineer]

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About

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

Education

Government Engineering College , Gandhinagar

[Gandhinagar,Gujarat]

B.E. in Computer Engineering(pursuing)

07/2019 to 07/2023]

- I have maintained **8.50** CPI (till semester 6) || 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

Python Developer Trainee at Zummit Infolabs

[10/2022 till present]

- Doing backend development using Python in Django framework. || Debugging and enhancing already written Python code.

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](#) || [Internship 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 MySql . → [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.
- Our team of five members has done Campaigning for our college Techfest "**QUENCH 2020**" with the highest number of registrations (**around 300**).
- 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**.
- My hobbies are: playing **chess** & cricket, various type of strategy making activities, writing, mentoring, teaching.