Jay Modi [Software 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

Software Developer at TatvaSoft *[01/2023 till present]*
- Developing Community Investment platform using **.NET Core MVC** and HTML , CSS , Bootstrap,Ajax,Js. → **See my work**

Python Developer Trainee at Zummit Infolabs *[10/2022 – 01/2023]*
- Doing backend development using Python in Django framework. || Debugging and enhancing already written Python code.

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,Bootsrap
- 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

- Qualified in GATE 2023 examination with **35** marks and **378/1000** gate score.
- Qualified in the" **Google Code Jam 2022**" with a **5258** rank and secured rank a **9494** in Round1B globally.
- Our team of five members has done Campaigning for college techfest "**QUENCH 2020**" with the highest number of registrations (**around 300**) . Reached till district level in "**YUVA PRATIBHA SODH**" program in **elocution** as well as in **essay writing**.
- Worked as a volunteer and presenter in "**Cyber Safety and Security Awareness Week**" organized under the collaboration of GTU, ISEA, Cyber-Dost and C-DAC. Taken **workshop** under that program at "S.M.T. S R Mehta ARTS & COMMERCE College".
- Have been participating as well as managing various type of events and meetings in **BAPS** organization.
- Got **95.79** PR in GUJCET and **92.33...** PR in JEE-Mains.
- Hobbies : playing **chess** & cricket, various type of strategy making activities, writing, mentoring, teaching.