Jay Modi [Software Engineer]

7046310706 | LinkedIn | Github | jaypmodi999@gmail.com | Hacker rank

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]

• Creating CI platform using .NET Core MVC and HTML , CSS , Bootstrap. → See my work

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.

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

- $\bullet \quad \text{Programming languages:- C, JAVA, } \textbf{Python} \parallel \text{Scripting Languages:- HTML ,CSS, JS} \parallel \text{Framework:- } \textbf{Django} \text{ , React,Bootsrap } \textbf{Django} \text{ } \textbf{Django} \text$
- 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. → <u>Dashboard</u> | Other Visualisations Practice

Achievements & Extra Curricular Activities

- 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.