

# Jatin Gorana

## Data Analyst

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Aspiring BE student specializing in Artificial Intelligence and Data Science seeking an internship opportunity as a Data Analyst. Committed to utilizing analytical skills to extract insights and drive impactful decision-making within a dynamic team environment. Through an internship experience, I aim to deepen my understanding of data analysis techniques and enhance my ability to communicate findings effectively.

## Skills

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- Data analysis tools: Python, Power BI, Excel
- Data visualization: Matplotlib
- Statistical analysis: NumPy
- DBMS: MySQL
- Data cleaning and preprocessing: Pandas
- DSA: JAVA
- Frontend: HTML, CSS (Tailwind), ReactJS
- Languages: C, C++

## Education

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2019 – 2020	<b>SSC: P.J.Pancholia High School</b>
2021 – 2022	<b>HSC: Thakur College of Science and Commerce</b> (Computer Science)
2022 – Present	<b>B.E: Thadomal Shahani Engineering College</b> (Artificial Intelligence and Data Science)

# Projects

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## Mobile Data Analysis using Power BI and MySQL

- Employed Power BI for data visualization, creating insightful dashboards and reports to visualize mobile device data trends, pricing distributions, and feature comparisons.
- Implemented SQL queries to filter mobile devices by operating system type (Android or iOS) and price range, facilitating the identification of top 5 high-price and low-price Android and iOS phones.
- Calculated the total price of mobile devices for each brand using SQL aggregate functions, providing insights into brand-wise revenue contributions.
- Demonstrated proficiency in SQL database management, query optimization, and data visualization techniques through the successful completion of the project.

## Portfolio Website using React.Js and Tailwind CSS

- Developed a responsive portfolio website using React.js and Tailwind CSS, ensuring optimal viewing experience across devices and screen sizes.
- Implemented smooth scrolling functionality to enhance user experience and navigation fluidity.
- Integrated a contact form using forms.io, enabling seamless communication with website visitors and potential clients.
- Utilized various features of Tailwind CSS to style and design the website, achieving a modern and visually appealing aesthetic.
- Deployed the website on Netlify.com, utilizing continuous deployment for automatic updates upon code changes, ensuring a seamless deployment process.

## CERTIFICATIONS

July, 2023	<b>Python Data Course: Python for Data Analysis and Visualization</b> Udemy
October, 2022	<b>Python for Data Science</b> Sololearn