

SHAGUNKHURANA  
Computer Science And Engineering Student

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## SUMMARY

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Data enthusiast with a strong foundation in Python, SQL, and data visualization. Proficient in leveraging data analysis and visualization tools to uncover insights and inform decision-making. Dedicated team player with a collaborative mindset, eager to learn and contribute to innovative projects.

## EDUCATION

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GGSIPU AFFILIATED JIMS ENGINEERING AND MANAGEMENT TECHNICAL CAMPUS Greater Noida, IN  
Bachelor of Technology in Computer Science and Engineering 2022-2026 Session:2022-2026

BAL MANDIR PUBLIC SCHOOL Delhi, IN  
Non-Medical with Computer Science  
Overall Percentage of grade 12<sup>h</sup>: 85% (2022)  
Overall Percentage of grade 10<sup>th</sup>: 93% (2020)

## PROJECTS

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### Virat Kohli performance analysis:

Conducted comprehensive analysis of Virat Kohli's ODI runs using Python programming language and relevant libraries.

Utilized data visualization techniques with Matplotlib and Seaborn to create insightful plots and charts illustrating trends in runs scored over time.

Applied statistical analysis and data manipulation using Pandas and NumPy to derive meaningful insights from the dataset.

### To-Do list using Flask:

Developed a fully functional to-do list application using Flask, a Python web framework.

Implemented CRUD (Create, Read, Update, Delete) operations to manage tasks efficiently.

Designed a user-friendly interface with HTML templates and integrated dynamic content using Jinja2 templating.

### Analysis of Amazon Sales Data:

Conducted comprehensive sales data analysis using Power BI, uncovering key trends and insights to enhance decisionmaking.

Developed interactive dashboards to visualize top-performing products and regions, improving inventory management and sales forecasting.

### Skills:

Programming Languages: Python, Java, HTML/CSS,SQL

Frameworks and libraries: NumPy, pandas, Matplotlib, Seaborn, Flask,Scikit-learn

Data Visualisation:Power BI(beginner),Matplotlib,Seaborn

Tech stack:Data Analysis,Data Science,Machine Learning

Soft skills: Communication,problem solving,Teamwork,Time management

Languages: English(proficiency),Hindi Achievements and certifications:

CSS Fundamentals, HTML for Programmers, Introduction to Python, Java Object Oriented Programming, SQL for Data Analysis(linkedin learning),Data Anlytics Essential by Cisco Networking Academy

Participated in Code Trek held in campus

