

SHIVAM KUMAR

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SUMMARY

Detail-oriented and highly motivated BCA graduate with a strong foundation in Python, SQL, HTML, CSS, and data analysis. Skilled in developing innovative solutions using frameworks like Streamlit. Proven expertise in designing and implementing comprehensive projects, including database management systems, data visualization dashboards, and web applications. Adept at leveraging tools like Excel, Power BI, and SQL for actionable insights and data-driven decision-making. Passionate about delivering user-friendly and efficient solutions while ensuring data integrity and performance optimization.

TECHNICAL SKILLS

Programming: Python, SQL, HTML, CSS, DSA.
Frameworks: Streamlit, Bootstrap.
Designing Skill: Photoshop, CorelDraw, Canva, MS Office.

PROJECTS

Student Database Management System | GitHub

- Developed a comprehensive system to manage student records using **Streamlit**, **Python**, and **SQL**.
- Implemented features like dynamic search, sorting, and secure data storage to enhance usability and accessibility.
- Ensured data integrity through validation mechanisms and provided an intuitive, user-friendly interface.
- Enabled efficient management of large datasets with SQL optimization and responsive front-end design.

Walmart Case Analysis | GitHub

- Analyzed Walmart's sales data to uncover trends and insights using complex **SQL queries**.
- Visualized data patterns and presented actionable insights through **Power BI** dashboards.
- Identified key sales trends, seasonal patterns, and customer preferences to propose data-driven strategies for profitability improvement.
- Worked on cleaning and processing raw datasets to ensure accuracy and reliability of analysis.

E-Beverages Shop | GitHub

- Developed a fully responsive e-commerce website for ordering premium beverages and snacks.
- Designed and implemented a user-friendly interface for seamless navigation and enhanced user experience.
- TECHNOLOGY:** HTML5, CSS3, JavaScript.

Blinkit Sales Dashboard | GitHub

- Designed an extensive sales dashboard using Excel to track and visualize key performance metrics and trends.
- Designed and implemented a user-friendly interface for seamless navigation and enhanced user experience.
- Created visually compelling charts and graphs to support data-driven decision-making.

Waterdrop - Modern Water Services Landing Page | GitHub

- Designed and developed a responsive landing page for a water services company using **HTML5**, **CSS3**, and **Bootstrap 5**.
- Created an engaging hero section with a background image, a headline, and a call-to-action button.
- Added a floating card in the hero section to highlight the latest product with an image and description.

CERTIFICATIONS

Python Program

Udayan Care

- Trained in **Python**, **SQL**, **CSS**, **HTML**, and focusing on practical applications.
- Completed projects emphasizing data management and visualization.

Associative Desktop Publishing (ADTP)

Motherson Training and Skill Development Centre

- Acquired skills **MS Office**, and **Designing skills**, with hands-on exercises and projects.

Soft skills and English

FEA

- Completed an intensive English and Soft Skills training program focused on **communication**, **leadership**, and **teamwork**.
- Enhanced **problem-solving**, **adaptability**, and **critical thinking skills** through hands-on activities and real-world scenarios.

EDUCATION

Bachelor of Computer Applications (BCA)

Mangalayatan university

July 2023 – July 2026

New Delhi, India