Gaurav Soni

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Summary

Junior Web Developer with **1+ year** of **experience** in **PHP, Laravel,** and **MySQL**, optimizing **data workflows** and improving **database performance** by **30%**. Strong foundation in **SQL, Excel,** and **Python**, with hands-on experience in **data analysis, data cleaning,** and **data visualization**. Transitioning into a **Data Analyst** role to apply **analytical skills, problem-solving,** and deliver **actionable business insights** using **data-driven decision-making**.

Experience

PHP Laravel Developer   *Jaipur, Rajasthan*
D3 Logics   *June 2024 – June*

- Designed and developed **web applications** using **PHP, Laravel,** and **MySQL**.
- Optimized **database queries**, improving **performance** by **30%**.
- Collaborated with team to deliver **2+ scalable projects**.

Skills

- **Data Analytics:** SQL, Excel (Pivot Tables, Power Query), Python (Pandas, NumPy, Matplotlib, Seaborn), Power BI
- **Web Development:** PHP, Laravel, HTML, CSS, JavaScript, jQuery, Bootstrap, AJAX
- **Database Management:** MySQL (schema design, optimization, advanced queries)
- **Other Tools:** Git, GitHub
- **Soft Skills:** Analytical Thinking, Problem-Solving, Team Collaboration, Adaptability

Projects

Student Management System (Python/Data Persistence)   *github.com/sms* ↗

- Developed a command-line student management application using **Python** for data entry and retrieval.
- Implemented **data persistence** using the **pickle** library to save and load student objects to a local file (`data.pkl`).
- Used the os **library** to check if the data file exists before attempting to load data, ensuring the system can handle first-time use.
- Designed the system using a **Students** class to manage student details (**name, roll number, marks**) and a **menu-driven interface** for basic operations.
- **Technologies:** Python, `pickle`, File I/O.

Bank ATM Machine Application (GUI)   *github.com/bam* ↗

- Created a graphical simulation of a bank ATM using **Python** and the **Tkinter** library.
- Implemented **Object-Oriented Programming (OOP)** by defining a `Bank_Atm` class to manage the machine's state (account balance and PIN). core banking functions: **Set PIN**, **Deposit** (`add_amt`), **Check Balance**, and **Withdrawal** (`withdrawl`).
- Included **security and validation** by requiring PIN entry for all transactions and implementing checks for **insufficient balance** during withdrawal.
- Used messagebox from Tkinter to provide immediate feedback to the user on transaction success or errors (e.g., "Wrong PIN entered!" or "Insufficient Balance!").
- **Technologies:** Python, Tkinter, OOP.

Education

Bachelors Of Technology in Computer Science   *Jaipur, Rajasthan*
Rajasthan Technical University   *2020 – 2024*

Certifications

- **Data Scientist**   *AU Ignite - Aug 2025*