Yash R. Sharma

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EDUCATION

Rawal Institute of Engineering and Technology

Bachelor of Technology- Computer Science; GPA: 8.00

Faridabad, *Haryana, India*August 2022 - 26

SKILLS SUMMARY

Languages: Python, SQL, C++

• Frameworks: Pandas, NumPy, Matplotlib, Seaborn

• Tools: Power BI, Excel, PowerPoint, Tableau, MySQL, SQLite, EDA, Data Cleaning and Wrangling

Platforms: PyCharm, Jupyter Notebook, VS Code, Git/GitHub

WORK EXPERIENCE

Software Intern (Lune blaze | Jan 2023 – Aug 2023)

- Contributed to enhancing the Lune blaze e-learning platform to boost student engagement.
- Participated in app development tasks, feature additions, and UI/UX optimization.
- Collaborated with the development team on testing, bug fixes, and platform improvements.
- Gained hands-on experience in real-world product development and user-focused design.

Course Creator – SQL (Yhills Education | July 2024 – Dec 2024)

- Designed a 15–20 hour video course covering SQL from fundamentals to advanced topics across MySQL, PostgreSQL, SQLite, and Oracle.
- Delivered modular screen-recorded lessons in English, including hands-on labs and real-time coding demos
- Integrated Python with multiple databases and taught full CRUD workflows using real-world scenarios.

PROJECTS

1. E-Commerce Order Database (2023)

- Designed and implemented a normalized relational database for managing products, orders, and inventory.
- Executed complex SQL queries to generate reports and monitor customer behaviour.
- Applied constraints and relationships for consistent and reliable data storage.

2. Cinescope (2024)

- Developing a full-stack web application to manage and review movies.
- Built using Django for backend, with frontend powered by HTML/CSS and Bootstrap.
- Includes features for user authentication, movie listings, ratings, and comment systems.
- Implements database integration and dynamic rendering of movie details and reviews.

CERTIFICATES

Awards and Certificates

- Full Stack Web Development and SQL Server Udemy [MAY 2025]
- Python Bootcamp Infosys Springboard [AUGUST 2024]
- Machine Learning and Deep Learning Specialization Udemy [DECEMBER 2024]
- Data Management and Deep Learning Coursera [JANUARY 2024]