Shanyan Sood

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SKILLS

Languages:	Python, C, C++, Java, R
Databases:	SQL, DBMS
Frameworks:	HTML/CSS, Pandas, NumPy,
Tools/Platforms:	GitHub, Tableau, Power-Bi, Advanced Excel, Figma (UI/UX)
Soft Skills:	Adaptive Learner, Creative, Responsible, Punctual, Innovative

TRAINING

GeekForGeeks(EdTech Company)   **June 2024 - August 2024**
Summer Training   *(Certificate)*
- Completed an intensive 6-week training program centered on mastering Data Structures and Algorithms using C++.
- Designed and implemented efficient solutions to common computational problems such as pathfinding, data manipulation, and optimization tasks.
- Enhanced problem-solving skills through hands-on coding exercises and algorithmic challenges.
- **Tech:** C++

PROJECTS

Book Management System   **March 2024 – April 2024**
- Created a Books Management System in Python to register users, manage books, and track inventory efficiently.
- Added features for users to borrow and return books, ensuring real-time updates on availability.
- Improved the system with an interactive interface and automated inventory management for a seamless user experience.
- **Tech:** Python

Diabetes Prediction with Machine Learning   **November 2024 – January 2025**
- Conducted data preprocessing and cleaning by removing redundancies and handling inconsistencies for accurate analysis.
- Performed exploratory data analysis using statistical summaries and visualizations to uncover trends and distributions.
- Identified outliers through advanced graphical techniques, enhancing data quality for meaningful insights.
- **Tech:** R Programming, SVM

Tic Tac Toe Game   **July 2024 – September 2024**
- Mapped out a TicTacToe solver game using **backtracking and arrays**
- Integrated a **GUI** with **JFrame** and **JTextField** for user interaction
- **Tech:** Java, DSA (Backtracking, Arrays)

CERTIFICATES/CERTIFICATIONS

Data Structures and Algorithms - Self-Paced | GeeksForGeeks   **June 2024**
Internet Of Things – IIT Kharagpur | NPTEL   **July 2024 - Oct 2024**
Data Visualization in Excel | Coursera   **March 2024 – April 2024**

ACHIEVEMENTS

268 problems in GeeksForGeeks based on **DSA** in Python, C++, Java   **June 2024 - July 2024**

Gold Level with 5 stars each in python, C++, C on **HackerRank**   **December 2022 - Present**

Global Rank 883 in Leetcodes Biweekly Contest **96**   **June 2024 - July 2024**

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; **CGPA:** 7.75   **Pursuing**

The Indian Public School   Dehradun, Uttarakhand
Intermediate; **Percentage: 86.4%**   **April 2021 - March 2022**

Our Lady of The Snows High School   Kullu, Himachal Pradesh
Matriculation; **Percentage: 83.2%**   **April 2019 - March 2020**