

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)
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Mapped out a TicTacToe solver game using backtracking and arraysIntegrated a GUI with JFrame and JTextField for user interactionTech: 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
Saint Soldier Divine 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