

# Shahnawaz

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## SKILLS

- **Machine Learning:** Regression, Classification, Clustering
- **Languages:** C++, Python, Java, C, JavaScript, Streamlit
- **Database Management:** MySQL, MongoDB
- **Frameworks & Libraries:** HTML and CSS, Bootstrap, NodeJS, React, NumPy, Pandas, Matplotlib, Seaborn, Scikit Learn
- **Tools/Platforms:** Automation Anywhere, VS Code, Excel, Power BI, Linux, Tableau
- **Soft Skills:** Problem-Solving, Team Player, Adaptability

## PROJECTS

### Movie Recommendation System | [Live Link](#) | [GitHub](#) Dec' 2025

- Implemented a content-based movie recommendation system using Python and machine learning, applying CountVectorizer and cosine similarity to recommend similar movies.
- Performed data preprocessing and feature engineering on movie datasets and integrated TMDB API to fetch real-time posters, trailers, and cast information.
- Built and deployed an interactive web application using Streamlit, demonstrating end-to-end implementation from data analysis to live deployment.

**Tech:** Python, Pandas, NumPy, Scikit Learn, Streamlit, Machine Learning, TMDB API

### Blinkit Sales Dashboard | [GitHub](#) Apr' 2025

- Planned an interactive sales dashboard in excel using Pivot Table and Slicers to analyze Blinkit grocery sales data across multiple product categories, region, and time period.
- Visualized Key Performance metrics such as total sales, top-selling products and monthly trends using dynamic Pivot Charts for better decision-making and reporting.
- Automated data insights and filtering using Excel formulas, conditional formatting and dashboard controls to allow real-time performance tracking by category and region.

**Tech:** Excel

### Chatbot | [GitHub](#) Mar' 2025

- Built a sector-specific chatbot using HTML, CSS, and JavaScript focused on raising awareness and providing solutions related to environmental pollution air and waste management.
- Programmed intelligent, rule-based response to handle user queries about topics like plastic waste, recycling methods air/water pollution, and sustainable practices enhancing environment education.
- Created a user-friendly, responsive interface to ensure accessibility across devices, encouraging engagement from users seeking quick guidance on eco-friendly habits and local disposal solutions.

**Tech:** HTML, CSS, JavaScript, Flask

## TRAINING

### Hitbullseye | [Data Structures and Algorithms](#) | [Live](#) | [Certificate](#) Jul' 2025

- Completed intensive Data Structures & Algorithms (DSA) training covering Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Dynamic Programming, and Complexity Analysis.
- Enhanced problem-solving and coding efficiency through hands-on exercises and competitive programming challenges.
- Practiced problem-solving techniques with real-time coding sessions and weekly assessments.

## CERTIFICATES

- Automation Anywhere by [Automation Anywhere](#) Sep' 2025
- Oracle Cloud Infrastructure 2025 Certified Data Science Professional by [Oracle](#) Oct' 2025
- Course of Computer Concept – (CCC) by [NIELIT](#) Jul' 2021

## ACHIEVEMENTS

### Achieved 500+ Problems Solved on LeetCode: Dec' 2025

- Demonstrated strong command in DSA with 170+ Easy, 250+ Medium, and 30+ Hard problems.

### Ranked among top global coders: Dec' 2025

- Sustained competitive progress with an overall rank of 220k+ among millions of active participants worldwide.

## EDUCATION

- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 7.72* Since Aug' 2023
- **Kunderki Inter College** Kunderki, Moradabad  
*Intermediate; Percentage: 75%* Apr' 2021 – Mar' 2022
- **Kunderki Inter College** Kunderki, Moradabad  
*Matriculation; Percentage: 76.5%* Apr' 2019 – Mar' 2020