

Shreya Garg

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EDUCATION

- **Indira Gandhi Delhi Technical University for women** Delhi, India
Bachelor of Technology - Computer Science with artificial intelligence; GPA: 8.67 January 2022 - July 2025
- **D.A.V Public School** Ludhiana, Punjab, India
Class 12th percentage: 97.4 August 2021
- **D.A.V Public School** Ludhiana, Punjab, India
Class 10th C.G.P.A: 9.9 March 2019

EXPERIENCE

- **Mahavira Coding Classes** Remote
Teaching Intern April 2023 - July 2023
 - Taught computer to students of all age groups and made them understand importance of coding and computer.
 - Taught them languages like Java and Javascript and frameworks like HTML, CSS and necessary tools like MS Word, Canva, MS Powerpoint and other computer fundamentals.

SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, SQL, JAVA
- **Frameworks:** HTML, TensorFlow, Keras, CSS
- **Tools:** GIT, MySQL, Canva, MS Word, Tableau, Google Colab, Visual Studio Code
- **Platforms:** Web, Windows
- **Coursework:** Data Structures and Algorithms, Data Science, Object Orientated Programming, Database Management System, Operating System, Computer Networks
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

PROJECTS

- **MOVIE RECOMMENDATION SYSTEM:**
Created a website that helps user to search any movie on search bar and recommend five movies similar to searched movie with their posters. **Tech:** Python, Streamlit, Machine learning algorithms (November '22)
- **SPOTIFY CLONE:**
Created a website on which we can listen to our favourite songs. **Tech:** HTML, CSS, Javascript (November '22)
- **HELMET DETECTION OF MOTORCYCLISTS AND NUMBER PLATE EXTRACTION:**
Created a system that helps to check breakage of traffic rules and ensures safety of everyone while on road. Detects whether motorcyclists is wearing helmet or not and if not wearing helmet then number plate is captured so that e-challan can be cut. Special feature is that it detects only valid helmets increasing accuracy of system and Sikh people with turban are considered as non-defaulters **Tech:** Python, OpenCV, TensorFlow, YOLOV3 model (June '22)
- **TRAVEL AND TOURISM MANAGEMENT SYSTEM:**
Created an application that will reduce manual work for managing tourists and whole system is automated that makes travelling activities much easier. It includes features like- signup, login, forgot password, book package, view package, view hotel, cancellation etc.. **Tech:** Java, Swing, SQL, DBMS, JDBC (July '22)

ACHIEVEMENTS

- Participated in Google Kickstart Coding Competition
- In top 1% in JEE exam

MENTORSHIP

- **Mentor at Desh ke Mentor App** Delhi, India
Guided mentees/students of 10th and 12th standard in their studies and for planning their future goals. Feb 2022 - July 2022
Actively participated in sustainable development events and motivated others also.