

# SHREYANSH PALWALIA

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## EDUCATION

|                               |            |   |          |
|-------------------------------|------------|---|----------|
| B.TECH (Software Engineering) | 2022- 2026 | Delhi Technological University, New Delhi | 8.53 GPA |
| CBSE (Class XII)              | 2022       | Bright India Public School                | 95.8%    |
| CBSE (Class X)                | 2020       | Mayoor School Ajmer                       | 92.6 %   |

## ACADEMIC PROJECT

### SAFETY INITIATIVE | [VISIT WEBSITE](#)

- Developed and deployed a web-based application for community safety, connecting volunteers with individuals in need.
- Integrated Firebase Database to manage real-time data, including user locations, improving volunteer assignment efficiency by 20%.
- Implemented Firebase Authentication for secure user management and incorporated CountryStateCity API to dynamically fetch cities based on user location.

### SPOTIFY CLONE | [LINK](#)

- Created a web-based music streaming platform inspired by Spotify with a responsive interface.
- Implemented user-friendly features such as a navigation bar, trending song list, and music player controls, enhancing user engagement.

### TATA CONSULTANCY SERVICES JOB SIMULATION | Certificate- [\[Link\]](#)

- Analyzed client data using Tableau to create interactive data visualizations for key decision-makers.
- Reduced query response time by 15% through SQL query optimization, improving data retrieval efficiency for executive reports

## TECHNICAL SKILLS

- Advanced:** C, C++, SQL (MySQL), HTML,CSS
- Intermediate:** Python (Pandas, NumPy, Matplotlib), Firebase, MS Office Excel, Tableau, Data Cleaning, Data Visualization, ETL Processes
- Familiar:** Java, JavaScript
- Coursework:** Data Structures and Algorithms, Operating System, Database Management System, Object Oriented Programming, Familiar with Machine Learning concepts and Object Oriented Software Engineering
- Version Control:** Git, GitHub
- IDEs and Tools:** VSCode, Jupyter Notebook

## EXPERIENCE

### VIRTUAL WEB DEVELOPMENT INTERN

CodSoft | July 2024 – August 2024

- Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript.
- Showcased personal projects and technical expertise in a dynamic and interactive format.

View certificate-[\[Link\]](#) | View website - [\[Link\]](#)

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Received a certificate of academic excellence for scoring 95.8% in Class XII from the government.
- Mentored Class 10th and 12th students through the Desh Ke Mentor Programme by the Delhi Government, providing career guidance and academic support.
- Achieved Grade 5 in drums from Trinity College London | [\[Link\]](#)

## OTHER INFORMATION

- Mentored Class 10th and 12th students under the Desh Ke Mentor Programme, an initiative by the Delhi Government, providing academic support and career guidance to students in government schools.
- Solved over 100 Data Structures and Algorithms problems on GeeksForGeeks [\[Profile\]](#) and LeetCode [\[Profile\]](#), enhancing problem-solving skills and gaining proficiency in algorithms, data structures, and optimization techniques
- Earned the Data Analytics Essentials certification from Cisco, demonstrating proficiency in data analysis concepts and tools-[\[Link\]](#)
- Certificates Link-[\[Click Here\]](#)