

Muskan Yadav

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Skills

Languages: C, C++, Python, JavaScript, HTML+CSS
Libraries: C++ STL, Python Libraries
Web Dev Tools: VScode, Git, GitHub
Frameworks: Data Structures & Algorithms, Operating Systems, DBMS.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

Internship

C++ Intern / CodSoft

Feb 2025

- Developed **3 projects** applying object-oriented programming, data structures, and algorithms.
- Gained practical experience in file handling, memory management, and code modularity using C++.
- Utilized debugging tools and applied optimization techniques to improve code performance.
- Followed best coding practices and collaborated on clean, maintainable C++ codebases.

Projects

Mental Health Screening Quiz / Github

June 2024

A Mental Health Screening Quiz, implemented using a Chrome Extension.

- **Project:** Designed a Chrome Extension for a Mental Health Screening Quiz with interactive user engagement.
- **Technology Used:** Implemented using Tableau, Excel, and SQL to analyze user responses dynamically.
- **Outcome:** Generated personalized charts to identify personality traits and categorize potential mental health concerns.

Fashion E-Commerce Website Design / Github

Dec 2024

A React-based web application that offers trendy and affordable fashion to young, style-conscious users.

- **Project:** An online fashion retail website offering affordable, trendy clothing and footwear targeting young, fashion-conscious users.
- **Technology Used:** Website supports multiple payment methods including COD; optimized for user-friendly browsing and purchase experience.
- **Outcome:** Successfully caters to a wide audience with its accessible fashion range, leading to increased customer engagement and loyalty.

Training

DSA Trainee / GeeksforGeek

July 2024

- Practiced **200+ coding problems** covering arrays, linked lists, sorting, searching, and dynamic programming.
- Implemented efficient algorithms and optimized problem-solving approaches in C++.
- Enhanced algorithmic thinking and developed structured approaches to complex problem-solving.
- Strengthened **algorithmic thinking** and **coding proficiency** for technical interviews.

Certificates

- **ChatGPT Advanced Data Analysis Vanderbilt University**
[Coursera](#)

Jan 2025

- **Data Analysis with Tableau**
[Salesforce](#)

April 2024

- **SQL for Data Science**
[Great Learning](#)

March 2023

Education

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering **CGPA: 7.0**

Punjab, India
Since August 2022

Kendriya Vidyalaya Sangathan School

Intermediate **Percentage: 82%**

Mumbai, Maharashtra
April 2021 - March 2022

Kendriya Vidyalaya Sangathan School

Matriculation **Percentage: 79%**

Mumbai, Maharashtra
April 2019 - March 2020