# Kushagra Tandon

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| **https://kushagratandon2609.github.io/My-Portfolio/** |

https://www.linkedin.com/in/kushagra-tandon-94905b288/ | https://github.com/kushagraTandon2609

## SUMMARY

Enthusiastic computer science student with a solid foundation in Python, HTML, CSS, JavaScript, and Java. Seeking an internship or entry-level position to apply problem-solving skills and technical expertise to real-world challenges. Determined to continue learning and growing in the field, and eager to make meaningful contributions to a dynamic and innovative software development team.

• Demonstrated problem-solving skills and ability to learn quickly.

• Passionate about software development and eager to apply technical expertise to real-world challenges.

• Committed to ongoing learning and professional development.

## Education

| School | College |
|---|---|
| Dr. Virendra Swarup Education Centre | PSIT Kanpur |
| March, 2022 | BTech in Computer Science \| Expected: July 2026 |
| Kanpur, Uttar Pradesh | Cum. GPA: 7.48/ 10.0 **\|** B. Tech percentage: 78% |

## Projects

**Emotion-Based-Music-Recommendation-System | Aug 2023 – Jul 2024 |** https://github.com/kushagraTandon2609/EMOFI-

• A music recommendation system that uses face recognition to detect human emotions.

• Utilized Python libraries including OpenCV, cv2, Stream lit, Media pipe, NumPy, Matplotlib, and Keras for emotion detection.

• Real-Time Emotion Recognition.

• Integrated with YouTube API to fetch and recommend songs based on detected emotions.

**My Portfolio Website | Sep 2024 – Jan 2025 |** https://github.com/kushagraTandon2609/My-Portfolio

• Created a personal portfolio website to showcase projects, skills, and certifications

• HTML, CSS, JavaScript, Bootstrap, GitHub Pages

## Skills

**Languages:** C++, C, Java, Python

**Technologies:** Git/GitHub, React, Node JS, Machine Learning, Artificial Intelligence, UI/UX, SQL, JS, HTML, CSS

**Skills:** Project Management, Organizational Skills, Communication Skills, Research Skills, Data Structures & Algorithms, Problem Solving

**Coursework:** DBMS, Operating Systems, Data Analytics, Data Structures, Computer Networks

## Certificates

• HTML5, Infosys Springboard, August 2023-September 2023

• CSS3 Infosys Springboard, October 2023-November 2023

• Object Oriented Programming using Python, Infosys Springboard, April 2024-May 2024

• Programming Fundamentals using Python - Part 1, Infosys Springboard, December 2023

• Programming Fundamentals using Python - Part 2, Infosys Springboard, June 2024

• Python(Basic) Hacker rank Certificate, 12 July 2024

• SQL(Basic) Hacker rank Certificate, 1 October 2024