

Khushi Thakur

✉ khushithakur8637@gmail.com ☎ 7987202403 in Khushi Thakur 🌐 Khushit-11

Education

B.Tech	VIT Bhopal University , Computer Science	2022 – 2026
	<ul style="list-style-type: none">• CGPA: 9.06/10• Coursework: Data Structures and Algorithms, Computer Architecture, Operating Systems, Computational Theory	
Class XII	Sarvodaya Higher Secondary School , PCM	2021 – 2022
	<ul style="list-style-type: none">• Percentage: 93.2 %• Coursework: Physics ,Chemistry ,Mathematics	
Class X	R.D. Public School	2020 – 2021
	<ul style="list-style-type: none">• Percentage: 93.4 %	

Projects

Vocal Sentiment analyzer	May 2024
<ul style="list-style-type: none">• Developed a deep learning model to analyze and classify emotions from vocal expressions.• Created and fine-tuned RNN and LSTM architectures that facilitated real-time processing of user interactions; the system now supports over 5,000 queries daily, enhancing customer engagement and satisfaction metrics.• Trained on a diverse dataset to accurately predict emotions such as happiness, sadness, and anger.• Utilized features like Mel-Frequency Cepstral Coefficients (MFCC) for emotion detection.	
UniLocate	Oct 2023
<ul style="list-style-type: none">• Developed a Lost and Found web application using Flutterflow.• Facilitated users in easily locating lost items, enhancing user experience and accessibility.	

Technologies

Languages: C++, C, Java, SQL, JavaScript

Technologies: MATLAB Simulink, Flutterflow , MySQL

Certificates

Cloud Computing - NPTEL by IIT Kharagpur (Top 2%)

Smart India Hackathon - Internal Hackathon Finalist

Computer Networking - Google (The Bits and Bytes of Computer Networking)

MATLAB Simulink Onramp - Certified

Python Essentials - Vityarthi

Academic and Extracurricular Achievements

- Ranked in the Top 2% in the Cloud Computing Course by IIT Kharagpur (NPTEL).
- Finalist in the Internal Hackathon for the Smart India Hackathon (SIH).
- Consistently recognized as an Academic Achiever for four consecutive years (2017-2020).
- Awarded Rs. 25,000 by the Government of Madhya Pradesh for exceptional performance in Class XII.

Positions of Responsibility

PR and Outreach Team Member | AI Club

Feb 2024 - Present

- Successfully invited esteemed guests from IISER for the event AI Conic 2.0.
- Developed and maintained a strong professional network with experts from various domains.

Event Management Team Member | IoS Club

Oct 2023 - Present

- Organized and conducted events like TechAstra (tech quiz, debate, and technical sessions) with a turnout of 200 participants.
- Managed GameFlix 2.0, which included three rounds (audioquest, treasure hunt with technical hints) with 150 participants.