

# Anushka Singh

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## Education

<b>VIT Bhopal University</b> <b>B.Tech</b> Computer Science Core Cumulative GPA: 8.72/10	Bhopal, Madhya Pradesh Expected May 2026
<b>12<sup>th</sup> Standard</b> <b>Jai Academy</b> CBSE Percentile: 90.8%	Jhansi, India Jul 2021
<b>10<sup>th</sup> Standard</b> <b>Jai Academy</b> CBSE Percentile: 95%	Jhansi, India May 2019

## Projects

<b>Mental Stress Detection System</b>	Oct 2023 – Nov 2023
<ul style="list-style-type: none"><li>Engineered a cutting-edge real-time mental stress detection system harnessing EEG signal for the meticulous monitoring of alpha and beta wave activity.</li><li>Pioneered an objective and non-invasive approach to assess stress levels, with the potential to foster mental well-being and advance stress management techniques.</li></ul>	
<b>Cough Severity Detection Model</b>	May 2023 – Aug 2023
<ul style="list-style-type: none"><li>Innovated a sophisticated model dedicated to discerning the severity of coughs induced by air pollution in New Delhi, employing advanced audio analysis and machine learning.</li><li>Trained the model to discern audio signals, conducting nuanced data analysis, and delivering precise assessments of cough severity.</li></ul>	

## Extracurricular

<b>Artificial Intelligence Club</b>	Feb 2023 – Ongoing
<ul style="list-style-type: none"><li>Currently serving as the Vice President for the club, orchestrating a series of impactful events within the university to showcase the multifaceted applications of artificial intelligence.</li><li>Demonstrated adept organizational skills by successfully planning and executing multiple events at regular intervals.</li><li>Contributed as a valuable member of the event team in the previous tenure.</li></ul>	
<b>Internet of Things Club</b>	Jul 2023 – Feb 2024
<ul style="list-style-type: none"><li>Spearheaded successful collaborations with distinguished speakers and guests, enriching the club's events with diverse perspectives.</li><li>Secured the participation of three notable guest speakers, enhancing the club's impact.</li><li>Took on a leadership role as Co-Lead in the Public Relations and Outreach team.</li></ul>	
<b>Omdena New Delhi Chapter</b>	May 2023 – Aug 2023
<ul style="list-style-type: none"><li>Distinguished as one of the 100 collaborators for the collaborative project "Identifying the Severity of Cough Due to Air Pollution in New Delhi using Audio Analysis and Machine Learning."</li></ul>	

- Served as the Task Lead for the Knowledge team, overseeing critical aspects of the project.

**Paritranya Global Pvt. Ltd.**

Jun 2024 – Sep 2024

- Managed HR & Outreach initiatives, working directly with the Founder to enhance organizational efficiency and engagement.
- Balanced HR management and outreach tasks, coordinating with 10+ team members to streamline operations and strengthen external partnerships.

**Activities****Insights Club**

Jun 2023 – Jun 2024

- Actively engaged in content creation for the club's newsletters and magazines, contributing insightful articles that captivate readers.
- Authored five articles for the monthly newsletter, showcasing a commitment to quality content creation.
- Played a pivotal role as a dedicated member of the content team, contributing to the club's overall success.

**ADDITIONAL****Technical Skills:** Python, C++, HTML, CSS, Flutter, Dart, MySQL**Languages:** English, Hindi**Certifications & Training:**

- The Bits and Bytes of Computer Networking – Coursera
- Journey to Cloud: Envisioning Your Solution – IBM
- Google Data Analytics Professional Certificate – Coursera