

Anushka Singh

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EDUCATION

- VIT Bhopal University** Bhopal, India
Bachelor of Technology - Computer Science & Engineering; CGPA: 8.69 July 2022 - July 2026
- Jai Academy** Jhansi, India
CBSE Class XII; Percentile: 90.8% April 2020 - July 2021
- Jai Academy** Jhansi, India
CBSE Class X; Percentile: 95.0% April 2018 - May 2019

SKILLS SUMMARY

- Languages:** Python, SQL, R, HTML, CSS
- Frameworks:** Pandas, NumPy, Matplotlib
- Tools:** Tableau, Power BI, Excel, Git, PostgreSQL, MySQL
- Platforms:** Windows, AWS, IBM Cloud, BigQuery
- Soft Skills:** Leadership, Event Management, Content Writing

EXPERIENCE

- Paritranya Global Pvt. Ltd.** Jun 2024 – Sep 2024
HR & Outreach Intern Remote
 - Collaborated with the Founder on HR initiatives while coordinating with 10+ team members to enhance engagement, streamline operations, and drive partnerships.
- Omdena New Delhi Chapter** May 2023 – Aug 2023
Task Lead, Knowledge Team Remote
 - Chosen among 100 collaborators for a project on cough severity analysis using audio and ML, while leading key deliverables as Task Lead for the Knowledge team.

PROJECTS

- SQL Data Cleaning Project: Layoffs 2022** Mar 2025 - May 2025
MySQL, Kaggle Datasets
 - Cleaned the 2022 Layoffs dataset using SQL with staging tables, window functions, and data standardization. Prepared an analysis-ready dataset by handling duplicates, nulls, and formatting for effective EDA.
- Mental Stress Detection System** Sep 2024 - Nov 2024
Machine Learning, Python
 - Designed a real-time system to detect mental stress using EEG signals by analyzing alpha and beta wave patterns. Provided a non-invasive, ML-based method for monitoring stress and promoting mental well-being.
- Cough Severity Detection Model** Feb 2024 - May 2024
Machine Learning, Python
 - Built a machine learning model to assess cough severity due to air pollution using audio signal analysis. Conducted data preprocessing, feature extraction, and model training for accurate, real-time predictions.

CERTIFICATIONS

- Google Data Analytics Professional Certificate – Coursera
- Introduction to Career Skills in Data Analytics – LinkedIn
- Data Science Ethics by University of Michigan – Coursera

VOLUNTEER EXPERIENCE

- Artificial Intelligence Club** VIT Bhopal
Vice President Feb 2024 – Mar 2025
 - Led and organized recurring AI-focused events, highlighting diverse applications of artificial intelligence and showcasing strong leadership and event management skills.:
- Internet of Things Club** VIT Bhopal
Co-Lead, PR & Outreach Team Jul 2023 – Feb 2024
 - Led outreach efforts and secured three distinguished speakers, strengthening the club’s visibility and impact.:
- Insights Club** VIT Bhopal
Content Team Member Jun 2023 – Jun 2024
 - Authored and contributed high-quality articles to newsletters and magazines, enhancing engagement and demonstrating strong writing skills.: