

Anisha Khandelwal

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SUMMARY

Results-driven final-year student with strong analytical, problem-solving, and data interpretation skills. Expertise in data analysis, visualization, and statistical modeling, eager to apply technical knowledge to real-world business challenges.

ACADEMIC PROJECTS

Brain Stroke Prediction May 2024 | Machine Learning, Deep Learning, Grad-Cam, Image Processing **2024**

- Developed a **CNN-based model** with **Grad-CAM** for stroke risk prediction, achieving 95% accuracy
- Applied image processing techniques for enhanced feature extraction and diagnostic accuracy.

Vrinda-Store-Sales-Analysis Interactive Dashboard | MS Excel, Data Analysis **2024**

- Created a 2022 sales dashboard to identify key customer insights for 2023 strategy.
- Analyzed **KPIs** like sales comparison, top sales month, gender-based purchases, top states, and sales channels.
- Found that women (65%) aged 30-49 from Maharashtra, Karnataka, and UP were top buyers.

Move-Mentor : connecting abilities | Machine Learning, Deep Learning, Media Pipe Holistic **2023**

- A sign language recognition system with 95% accuracy using **LSTM Neural Networks, Python, Media Pipe Holistic, Machine learning.**
- Managed an 8-member team in designing and building the project, ensuring collaboration and efficient task management.

SKILLS

Technical Skills: Python(NumPy, Pandas, Matplotlib), C++, Ms. Excel, SQL, Power BI, MySQL, AWS, Salesforce developer console.

Problem-Solving: Root Cause Analysis, Abstract Problem Solving, Hypothesis-Driven Analysis, Data Analysis, Data Visualization.

EDUCATION

Vellore Institute of Technology

Bachelor of Technology in ECE (AI & Cybernetics)

CGPA:

8.34

Bhopal, MP

August 2021 – May 2025

CERTIFICATIONS

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| • Salesforce Supported Virtual Internship Program, Smart Internz | January 2025 |
| • AWS Certified Cloud Practitioner , Amazon | February 2024 |
| • PWC Switzerland Power BI Job Simulation, Forage | September 2024 |
| • Accenture North America Data Analytics and Visualization Job Simulation, Forage | June 2024 |

EXTRA CO-CURRICULAR

- Optimized social media and PR strategies to amplify TEDxVITBHOVAL Chapter reach and impact within the student community.
- Showcased leadership and commitment to the engineering field through active participation in IEEE.