# **Anisha Khandelwal**

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## **SUMMARY**

Motivated final-year student with strong analytical, problem-solving, and teamwork skills. Quick learner, eager to apply technical knowledge to real-world 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.
- 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 **Soft Skills:** Multi-Tasking & Prioritization, Teamwork, Strong Verbal & Written Communication, Adaptability, Resilience, Self-Learning

#### **EDUCATION**

Vellore Institute of Technology	CGPA:	Bhopal, MP
Bachelor of Technology in ECE (AI & Cybernetics)	8.34	August 2021 – May 2025

## **CERTIFICATIONS**

• 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 TEDxVITBHOPAL Chapter reach and impact within the student community.
- Showcased leadership and commitment to the engineering field through active participation in IEEE.