

Khushi Aherwar

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Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Artificial Intelligence.

EDUCATION

VIT University <i>Master of Technology</i>	Bhopal, M.P <i>Expected june 2026</i>
Institute Of Engineering and technology, DAVV <i>Bachelor of Engineering</i>	Indore M.P <i>2018 - 2022</i>
Higher Education <i>CBSE</i>	Sagar M.P <i>2017 – 2018s</i>
• GPA: 8.33 • GPA: 7.5 • percentage: 63.5	

TECHNICAL SKILLS

Languages: Python, C/C++, SQL
Technologies: AI/ML, DeepLearning, NeuralNetworks, NLP, RAG, LLM
Frameworks: Tensorflow, Scikit-Learn
Developer Tools: Jupyter, collab, Tableau
Libraries: numpy, pandas,matplotlib
Tools: Git, Github, Github Action, Docker, Kubernetes

EXPERIENCE

Software Intern 2025 DRDO	Aug 2025- Feb Banglore
- Building an offline RAG system using quantized LLMs and a local FAISS vector store for efficient on-device responses. - Achieved 90–95% factuality on domain benchmarks and reduced hallucination rate by 85% through hybrid retrieval and consistency verification techniques.	
Trainee Intern <i>Yash technologies</i>	july 2022- october 2022 <i>Indore, M.P</i>

• learn Java FullStack Development

PROJECTS

AI in Wildlife Conservation <i>Deeplearning</i>	Jan -2025
• Developing a image classification model which shows that how Ai can help in Wildlife Conservation. • Used wildlife dataset for training and testing data and used Yolov11 model for better accuracy and results • continuing with writting research paper on it and publish it.	
Credit-card Fraud Detection <i>Smote and RandomForest</i>	nov-2024
• Tries to detect fraud in credit card companies • Used Credit card dataset for training and testing , use Smote approach to balance the data and random forest model to get better accuracy and results	

Developed an interactive Dashboard | *PowerBI* July-2025

• To analyse an Road Accident Data incorporates key KPI's to get the features and insights and derive the insights for road safety improvement

SOFT SKILLS

Strong communication and interpersonal skills.
Adaptable and quick to learn new systems.
Good in problem solving abilities.

Achievement

- Completed a Virtual Internship in Technology offered by Deloitte, gaining hands-on experience in digital transformation, technology, and industry-relevant problem-solving.
- Participated in a hackathon where I built a healthcare chatbot using a fine-tuned BERT model to provide context-aware medical information and query handling.