

Akshit Soni

+91 9358841182 | soniakshit15502@gmail.com | [linkedin.com/in/akshit-soni-627745232](https://www.linkedin.com/in/akshit-soni-627745232) | github.com/Akshit-Soni

EDUCATION

Vellore Institute of Technology, Bhopal

Integrated MTech in Computer Science and Engineering - Artificial Intelligence

Cumulative CGPA: 8.32

Bhopal, Madhya Pradesh

Expected May 2026

Tagore Public School

12th CBSE Board: 88.20%

Jaipur, Rajasthan

March 2019 – March 2020

Tagore Public School

10th CBSE Board: 92.00%

Jaipur, Rajasthan

CERTIFICATIONS

- Computer Vision - VITyarthi
- Applied Machine Learning in Python - Coursera
- Cloud Computing - NPTEL

TECHNICAL SKILLS

Python, Java, SQL, Office 365

CO-CURRICULAR EXPERIENCE

AI Trainer — Freelancer

DataAnnotations Tech

Jaipur, Rajasthan (Remote)

October 2024 – Present

- Conducted comprehensive testing of LLM models contributing 500+ hours across 700+ test cases from diverse domains, including brainstorming content, extraction, data generation, code generation, and math solving.
- Performed multilingual testing and evaluation across 5 parameters and in three languages, including English, Hindi (Devanagari), and Hindi (Latin), to enhance AI model localization and performance.

PROJECTS

AI Cost Optimization Advisor

Personal Project

Bhopal, Madhya Pradesh

March 2025 – June 2025

- Built a multi-agent system with 5 specialized agents for AI cost optimization, addressing automation, mapping, cost management, analytics, and model selection.
- Integrated the system with AWS Bedrock to leverage 3 major AI models (Claude, Mistral, Nova), optimizing for cost and performance across enterprise tasks.
- Completed a 16-week implementation, delivering a fully functional system with advanced cost management features, including real-time monitoring and predictive analytics.

Crime Data Analysis and Prediction

Personal Project

Bhopal, Madhya Pradesh

July 2024 – August 2024

- Engineered end-to-end data pipeline for a 4,91,007-record crime dataset: cleaned and imputed 6800+ missing entries, parsed and extracted 7 temporal features, and encoded 12 categorical variables using pandas and NumPy, reducing preprocessing time by 30%.
- Applied advanced clustering techniques (K-Means, DBSCAN, hierarchical) at scale—over 4,90,000 samples—to uncover 8 high-risk crime zones and synthetic features for model input, leveraging scikit-learn to automate hotspot detection.
- Built and evaluated 4 ML classifiers (GaussianNB, Decision Tree, Random Forest, Logistic Regression) with stratified 5-fold cross-validation; Random Forest delivered top performance (83% accuracy), a 20% uplift over the naïve baseline.

EXTRA CURRICULAR ACTIVITIES

Vice President

Android Club, VIT Bhopal

Bhopal, Madhya Pradesh

June 2023 – May 2024

- Led 10 teams (SDC, Android, Event Management, Design, Operations, Finance) to organize 7 events, boosting student engagement by 1500% and mentoring 80+ club members to improve technical skills and communication.
- Streamlined workflows for 20% higher efficiency and implemented feedback loops to enhance event quality and relevance.

Discipline Committee Member

AdVITya Annual Fest, VIT Bhopal

Bhopal, Madhya Pradesh

February 2024 – February 2024

- Managed discipline and coordinated logistics for Advitya Fest, which hosted 2500+ student participants and 50+ events across university clubs.
- Co-ordinated closely with faculties to ensure smooth execution, contributing to a well-organized and engaging festival experience.

HOBBIES & INTERESTS

Cooking — Space Enthusiast — Game Development — 3D Animation