

Akshit Soni

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EDUCATION

Vellore Institute of Technology, Bhopal

Integrated MTech in Computer Science and Engineering

CGPA: 8.35

Bhopal, Madhya Pradesh

Expected May 2026

Tagore Public School

Class 12 CBSE: 88.20%

Jaipur, Rajasthan

March 2019 – March 2020

Tagore Public School

Class 10 CBSE: 92.00%

Jaipur, Rajasthan

EXPERIENCE

AI Trainer

DataAnnotations Tech

Jaipur, Rajasthan (Remote)

October 2024 – March 2025

- Conducted comprehensive evaluation of Large Language Models across 700+ test cases spanning content generation, data extraction, and code development, contributing 500+ hours to model improvement initiatives.
- Performed multilingual testing across English, Hindi (Devanagari), and Hindi (Latin) scripts, evaluating model performance on 5 key parameters to enhance AI localization capabilities.

PROJECTS

AI Cost Optimization Advisor

Personal Project

Bhopal, Madhya Pradesh

March 2025 – Present

- Designed multi-agent system with 5 microservices reducing operational costs by 20% through automated resource allocation and optimization algorithms.
- Implemented LLM integration with cost-performance metrics achieving 15% efficiency improvement through adaptive model switching and resource management.

AI Therapy Bot

Personal Project

Jaipur, Rajasthan

August 2024 – February 2025

- Built conversational chatbot using Python and NLP with sentiment analysis achieving 90% accuracy on 1,000 test interactions.
- Optimized response generation with machine learning reducing average response time by 25% for 50 beta testers.

LLM-Powered EDA

Personal Project

Bhopal, Madhya Pradesh

March 2024 – May 2024

- Contributed to the development of an LLM-integrated EDA assistant leveraging LangChain, OpenAI APIs, and PandasAI to automate exploratory data analysis tasks across diverse datasets.
- Reduced EDA time by 70% by enabling natural language querying of data, dynamic chart generation, and pattern identification using GPT-based prompts.

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL

Technologies: Generative AI, LLMs, RAG, NLP, Git, REST APIs, Tableau, MySQL, Docker

Tools: Jupyter Notebook, VS Code, Linux, Docker

Concepts: Data Structures, Algorithms, Object-Oriented Programming, Machine Learning, Prompt Engineering

CERTIFICATIONS

Computer Vision - VITYarthi

Applied Machine Learning in Python - Coursera

Certified AI Trainer - micro1

EXTRA CURRICULAR ACTIVITIES

Vice President

Android Club, VIT Bhopal

Bhopal, Madhya Pradesh

June 2023 – May 2024

- Led 80+ members across 10 teams organizing 7 technical events increasing student participation by 1500% through planning and mentorship.
- Improved event management efficiency by 20% implementing feedback systems and workflow optimization.

Committee Member

AdVITYa Annual Fest, VIT Bhopal

Bhopal, Madhya Pradesh

February 2024

- Managed logistics for 2500+ participants across 50+ events ensuring zero security incidents through responsible planning, proactive communication, and faculty coordination with commitment to operational excellence.