Akshit Soni

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EDUCATION

Vellore Institute of Technology, Bhopal — Bhopal, Madhya Pradesh
Integrated MTech in Computer Science and Engineering — *Expected May 2026*
CGPA: 8.35

Tagore Public School — Jaipur, Rajasthan
Class 12 CBSE: 88.20% — *March 2019 – March 2020*

Tagore Public School — Jaipur, Rajasthan
Class 10 CBSE: 92.00%

EXPERIENCE

AI Trainer — Jaipur, Rajasthan (Remote)
DataAnnotations Tech — *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 — Bhopal, Madhya Pradesh
Personal Project — *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 — Jaipur, Rajasthan
Personal Project — *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.

AutoEDA: LLM-Powered EDA — Bhopal, Madhya Pradesh
Personal Project — *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, SQL

Technologies: LLMs, RAG, Git, REST APIs, Tableau, MySQL, AWS

Tools: GenAI Tools, n8n, Jupyter Notebook, VS Code, Linux, Docker

Concepts: Generative AI, Prompt Engineering, Product Management

CERTIFICATIONS

Computer Vision - VITyarthi	Applied Machine Learning in Python - Coursera	Certified AI Trainer - micro1

EXTRA-CURRICULAR ACTIVITIES

Vice President, Android Club – Spearheaded all technical activities including team management, event execution, workshop delivery, and external collaboration across 10+ major initiatives.

Technical Team, Hindi Club & Creative Team, AI Club – Managed technical setups, graphics, and media for inter-club events, hackathons, and outreach campaigns.

Certified AI Trainer, micro1 – Completed industry-standard certification for LLM evaluation, multilingual test case design, and safety benchmarking.