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*

- Orchestrated development of 5-agent AI system analyzing organizational AI maturity across 15 KPIs, reducing assessment time by 80% while improving recommendation accuracy by 40% through intelligent data processing and validation.
- Engineered an enterprise ROI engine processing 4 key dimensions (profile, usage, pain points, objectives) with 5+ variables per dimension, generating data-driven optimization strategies that achieved 35% cost reduction in AI tool consolidation.

AI Therapy Bot　　　　　　　　　　　　　　　　　　Jaipur, Rajasthan
Personal Project　　　　　　　　　　　　　　*August 2024 – February 2025*

- Engineered an AI-powered therapy platform leveraging Mistral 7B LLM with custom fine-tuning on 50,000+ therapeutic conversations, optimizing for empathetic response generation.
- Designed prompt engineering framework incorporating therapeutic constraints and safety guardrails, significantly improving contextually appropriate responses.

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: Generative AI, Prompt Engineering, LLMs, RAG, Git, REST APIs

Tools: Generative AI Tools, n8n, OpenAI API, Gemini, Jupyter Notebook, VS Code, Linux, Docker

Concepts: Generative AI, Prompt Engineering, Product Management

CERTIFICATIONS

Oracle - Generative AI Professional	GeeksForGeeks Product Management Certification	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.

Research Thesis: Designing Self-Improving Coding Agents – Currently conducting a master's thesis project on self-improving coding agents, focusing on building an autonomous system that modifies and evaluates its own code.