SHAIK ASGAR

AI-ENGINEER

✉ asgarshaik77@gmail.com

📞 6303581072

📍 Hyderabad, India

in linkedin.com/in/shaik-asgar-2908421b8

○ github.com/Asgar77

PROFILE

Results-driven AI Engineer with expertise in developing and implementing AI solutions across multiple domains. Specialized in LLM fine-tuning, RAG implementations, and computer vision applications. Proven track record in building AI-powered educational tools and automation systems.

PROFESSIONAL EXPERIENCE

October 2024 – present
Hyderabad, India

AI-Buddy, AI Engineer
AI Education Leadership
- Lead instructor for advanced AI courses covering fine-tuning, RAG, Ai agents and diffusion models
- Mentor international students in AI concepts and practical implementations
- Conduct workshops and community events to promote AI awareness

Technical Implementations
- Engineered customer service chatbot system using state-of-the-art LLM technologies
- Developed automated news aggregation system utilizing Perplexica
- Leading development of "My Azaan" application's AI modules

September 2023 – September 2024
Hyderabad, India

Techzone, Associate AI Engineer
AI Systems Development
- Implemented facial recognition attendance system
- Built sentiment analysis and object detection models
- Developed cybersecurity anomaly detection systems

Enterprise Solutions
- Integrated AI across ERP modules (finance, HR, inventory)
- Created voice bots and OCR systems for data automation
- Implemented fraud detection and prediction models

LLM Engineering
- Fine-tuned Llama 3.2 using quantized LoRA method
- Developed custom training datasets
- Implemented AI agents using LangChain for customer support

| May 2023 – August 2023 | **NeuNex,** AI Engineer Intern |
| Hyderabad, India | **Educational Technology** |

- Developed automated AI test generator
- Created RAG chatbots using LangChain and Llama-Index
- Designed subject-specific AI tutoring assistants

SKILLS

TECHNICAL SKILLS

AI & Machine Learning

- Generative AI | Natural Language Processing
- Machine Learning | Deep Learning
- RAG (Retrieval Augmented Generation)
- LLM Fine-tuning | Transformer Architecture
- Computer Vision | AI Agents

Programming & Tools

- Languages: Python, MySQL, javascript
- Visualization: Power BI
- Frameworks: LangChain, Llama-Index, Ollama
- Models: Llama Series, Mixtral,chatgpt, gemini,claudeai,groq
- cloud: GCP,AWS,Azzure,

Professional Skills

- Technical Leadership
- Project Management
- Team Collaboration
- Problem Solving
- Educational Training

CERTIFICATES

AI Essentials
Grow with Google

Data Science with GenAI
Techzone Academy & Research Center

Data Science With Python
Simplilearn

EDUCATION

| 2019 – 2023 | **Deccan college of Engineering & Technology,** Bachelors of Engineering |
| Hyderabad, India | |

LANGUAGES

English | Hindi | Urdu | Telugu

DECLARATION

I, Shaik Asgar, hereby declare that all the information provided in this resume is true and correct to the best of my knowledge and belief. I understand that any willful misstatement described herein may lead to disqualification or dismissal.

SHAIK ASGAR