


# Shaik Ibrahim


Data Annotator & AI Trainer | Python Developer | Technical Content Specialist

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## Profile

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M.Sc  Computer Science graduate specializing in data annotation, AI model evaluation, and Q&A dataset creation. Expertise in analyzing tabular data, SQL query results, and structured datasets to generate accurate question-answer pairs for AI training. Skilled in data quality assurance, attention to detail, and ensuring consistency between questions, queries, and answers. Proven ability to evaluate AI-generated content, identify logical errors, and provide constructive feedback. Strong English communication skills with experience in prompt engineering and technical writing. Experienced in multi-modal data annotation and labeling. Available for remote work on flexible, project-based assignments with commitment to delivering high-quality, accurate datasets for machine learning model training.

## Work Experience

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**Cybersecurity Student - SOC & IAM Focus,** 09/2025 – Present  
*Self-directed Learning (ISC2, Cisco NetAcad, Forage, IBM)* Remote

- Studied core topics including network security, identity and access management, incident response, and security monitoring through online labs and courses.
- Practiced analyzing security events and documenting findings in a clear, structured format suitable for reports and presentations.
- Collaborated in virtual environments and forums, explaining technical concepts in simple terms to peers.
- Learned how security controls and access management support compliance requirements for sensitive data (for example PII, payment card data, and healthcare information).

**Cybersecurity Trainee (Virtual Job Simulation),** 11/2025 – 12/2025  
*Tata Cybersecurity Security Analyst Program - Forage* Remote

- Completed analyst-style tasks such as reviewing access control issues, assessing IAM risks, and preparing incident reports and slide decks.
- Presented security findings and recommendations in concise, non-technical language for stakeholders.
- Gained familiarity with SOC-style workflows, log review, and basic investigative steps.

### **Data Annotator & Labeling Specialist,**

*Freelance (Aligner/Labelbox, Outlier AI, Scale AI, Upwork)*

Executed high-quality data annotation and labeling across Aligner (Labelbox) and multiple freelance platforms. Created and refined structured datasets for AI model training and evaluation. Developed comprehensive prompt engineering frameworks with attention to edge cases, instruction clarity, and measurable evaluation criteria. Designed test scenarios for LLM agents, defining golden paths and acceptable behaviors. Maintained accuracy rates exceeding 98% while meeting strict project deadlines and quality standards. Performed detailed Q&A dataset creation from SQL queries, financial data, and domain-specific content. Provided constructive feedback on AI model outputs, iterating on prompts and test cases to improve model robustness and consistency. Worked across diverse data domains and formats including JSON/YAML structured data, JSON, and natural language evaluations.

### **AI Model Evaluator & Prompt Engineer,**

*Freelance (Aligner/Labelbox, Outlier AI, Scale AI, UHRS)*

Created high-quality prompts and test scenarios for LLM evaluation and fine-tuning across multiple AI platforms. Designed comprehensive prompt engineering frameworks with meticulous attention to instruction clarity, edge case coverage, and measurable evaluation criteria. Developed structured test cases defining golden paths, acceptable behaviors, and scoring logic for LLM agent validation. Evaluated and iterated on AI-generated responses for accuracy, consistency, coherence, and appropriateness. Reviewed Q&A datasets to ensure questions align with provided context and evaluation criteria. Identified inconsistencies between prompts, outputs, and expected behaviors, providing detailed feedback for model improvement. Performed systematic code evaluation and debugging of AI-generated content across diverse domains. Crafted prompts for specialized domains including security, technical writing, creative content, and business applications. Maintained high accuracy standards and quality consistency across complex annotation guidelines and flexible remote work environments.

### **Education**

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**B.Sc Computer Science,** *Kakatiya University*

08/2020 – 08/2023

Relevant Coursework: Mathematics, Physics

GPA: 7.16

**M.Sc Computer Science,** *University College of Science, OU*

11/2023 – 09/2025

Minor:

Relevant Coursework: Computer Networks, Operating Systems, Cybersecurity

Fundamentals

### **Languages**

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**English**

Fluent

**Hindi**

Native

**Telugu**

Basic

## Projects

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**Cybersecurity Mobile Tool (PhishBuster AR)**, *An Augmented reality-based security application designed to detect and prevent Phishing attempts by analyzing suspicious URLs, emails and risky apps in real time. (Helped non-technical users understand phishing risks through simple alerts and clear in-app explanations)* 08/2025 – Present

- Built an augmented reality-based app that analyzes suspicious URLs, emails, and apps to help users avoid phishing attacks.
- Conducted security threat analysis to identify phishing patterns and vulnerabilities.
- Designed simple, user-friendly explanations and alerts so non-technical users can understand risks quickly.

**SkyCast**, *A machine learning-based weather forecasting application that uses real-time meteorological APIs to deliver accurate climate predictions and live updates (Presented weather data in a clean, user-friendly interface to support quick decisions.)* 05/2025 – 06/2025

- Developed a machine learning-based weather app that consumes real-time APIs to provide forecasts and live updates.
- Focused on clear display of information and intuitive UX so users can easily interpret climate data.
- Validated ML model predictions against real-world weather data to ensure accuracy and reliability.

## Certificates

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**ISC2 Certified in Cybersecurity (CC) - Training in progress**  
Nov 2025  
(ISC)2

**CC Certified in Network Security**  
Nov 2025  
(ISC)2

**Deloitte Australia**  
Nov 2025  
Forge

**Cisco Networking Academy**  
Online course introducing cyber threats, security fundamentals, and best practices for protecting networks and data.

**Tata Cybersecurity Analyst Virtual Experience Program**  
Virtual job simulation focused on IAM design, vulnerability tracking, log analysis, and reporting to stakeholders, simulating a real security analyst role.

## Skills

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### Public Speaking & Communication

- Conversational English, Clear articulation, Active listening, Simple explanation of technical topics, Presentation delivery.

### Cybersecurity & IT Fundamentals

- Cybersecurity fundamentals, Information security awareness, Network security basics, IAM basics, Incident response basics, Windows & Linux basics, TCP/IP, OSI model.
- Basic awareness of data protection and compliance concepts (PII, PHI, PCI, HIPAA) and their importance in AI and cloud environments.

### English Speaking Skills

- Basic conversational English, Simple and clear speaking style, Easy-to-understand accent, Comfortable talking on calls and recordings, Ability to follow scripts and prompts.

### Prompt Engineering & Writing

Crafting effective instructions, Testing AI capabilities, Writing for clarity and precision, Domain-specific prompt optimization

### Audio Quality Assessment

Evaluating audio recording quality, detecting noise and disruptions, assessing clarity and sound issues

### Active Listening

Focused listening to audio recordings, identifying issues and feedback, understanding context and nuances in communication

### Data Annotation & Labeling

Image, text, audio, and video annotation • Quality assurance and consistency checks • 98%+ accuracy maintenance • Computer vision labeling • NLP data annotation • Multi-domain dataset expertise

### SQL Database & Query Interpretation

SQL query analysis, Database output interpretation, Relational data understanding, Query result verification

### Audio & Technical Setup

- Laptop/desktop handling, Headset and microphone usage, Basic audio recording tools, Stable Wi-Fi for online calls, Online meeting platforms (Zoom/Google Meet/Teams).

### Programming & Tools

- Python basics, SQL basics, HTML/CSS/JavaScript, Flutter, Angular, VS Code, Git/GitHub, Cisco Packet Tracer, VirtualBox/VMware.

### AI Model Evaluation & Feedback

Response quality assessment, Identifying hallucinations and logical errors, Detailed feedback writing, Multi-domain evaluation

### Code Evaluation & Debugging

Python code review, Identifying bugs and errors, Logic verification, Algorithm analysis, Error explanation

### Quality Assurance (QA)

Testing and evaluating content quality, identifying issues and errors, ensuring quality standards

### Attention to Detail

Identifying subtle audio issues, catching small errors, meticulous evaluation of quality standards

### Q&A Dataset Creation & Question-Answer Pair Generation

SQL query interpretation, Tabular data analysis, Financial data Q&A, Dataset consistency verification

### Data Quality Assurance & Dataset Verification

Accuracy verification, Consistency checking, Error identification, Quality metrics assessment, Feedback provision