ANANDHA KRISHNAN S

AI Solutions Engineer & Consultant

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PROFESSIONAL EXPERIENCE

Find My Hostel, *AI Engineer*
August 2025 – Present

- Built automated AI workflows using n8n, Cloudflare Workers, Evolution API, and Gemini Pro, enabling scalable event-driven pipelines for data processing and conversational automation.
- Designed and deployed a RAG-based chatbot with domain-adaptive embeddings and context retrieval, improving answer accuracy by 55% and reducing support workload.
- Developed an audio-to-insights pipeline using Whisper + custom NLP models to transcribe, clean, and structure 1,000+ hours of audio data for analytics and product insights.

Sam Corporate, *Data Implementation Engineer*
August 2024 – August 2025

- Integrated Azure AI (OCR + Form Recognizer) with Generative AI workflows to extract structured insights from handwritten forms and ESG PDFs, reducing manual processing time by 70%.
- Built a Python-based Data Mapping & Power BI automation workflow that aligned 10+ client templates and improved data accuracy and reporting speed by 40%.
- Automated internal testing and validation workflows using Selenium and Playwright, increasing test reliability and reducing manual QA time.
- Led client requirement-gathering, onboarding, and solution demo sessions, ensuring smooth adoption of data automation tools.
- Worked with cross-functional teams (tech, QA, product, consulting) to translate business rules into scalable data pipelines and integration logic.

PROFILE

AI Engineer/Consultant with hands-on experience in RAG systems, LLM-based automation, AI workflows (n8n, Cloudflare Workers), and data engineering. Proven ability to design and deliver production-grade chatbots, audio-to-insights pipelines, and scalable automation solutions that drive measurable business impact.

SKILLS

Programming: — Python, SQL, R

AI/ML: — Generative AI, RAG, NLP, LLMs, TensorFlow, PyTorch

Data Engineering: — MongoDB, MySQL, Azure

Tools: — Pandas, NumPy, Power BI, N8N, Playwright, Docker

Web Development: — FastAPI, Flask, JavaScript, React.js, git

CERTIFICATES

- Google Data Analytics Professional Certificate
- Google Business Intelligence Professional Certificate
- IBM-Python 101 for Data Science
- University Of London, Foundations of Data Science: K-Means Clustering in Python

EDUCATION

University of Kerala,
Master's in Computer Science (CGPA-8.1)—
2021–2023 | Thesis: Employee Attrition & Depression Analysis using ML