

AYAN JAWAID

Email: ayanjawaid.mca2023@gmail.com | Phone: +91-7551026595 | Location: Asansol

[GitHub](#) | [LinkedIn Profile](#) | [Portfolio Website](#) | [Technical Blog](#)

PROFILE

AI Engineer and AI Evaluation Specialist with 1+ year of hands-on experience across AI training, multimodal data evaluation, backend development, cloud infrastructure, and LLM-powered applications. Experienced in building AI products, evaluating model outputs, supporting AI training workflows, and delivering freelance technology solutions. Skilled in Python, Prompt Engineering, RAG pipelines, AWS, React, Flask, and modern AI development workflows.

WORK EXPERIENCE

AI Training Associate (Freelance) – iMerit | Remote | 2025 – Present

- Evaluated AI-generated outputs using structured review guidelines and quality rubrics.
- Performed preference ranking, comparison tasks, and reasoning-based assessments to improve model performance.
- Worked with multimodal datasets involving image, text, and contextual evaluation workflows.
- Participated in quality calibration exercises and guideline interpretation sessions.

Freelance AI & Backend Engineer | Client Product Development | Feb 2025 – Present

E-Commerce CMS Platform | Jan 2026 – Present

- Contributing to the development of a scalable e-commerce content management system.
- Working on product management, inventory management, order processing, and administrative workflows.
- Supporting backend development, API integrations, and platform optimization.
- Collaborating on feature implementation and operational workflow improvements.

VIVLY OTT Platform (STREAMFORGE) | Feb 2025 – Dec 2025

- Contributed to the backend architecture of a cloud-based OTT streaming platform.
- Configured AWS infrastructure using EC2, S3, and CloudFront for scalable media delivery.
- Designed and developed STREAMFORGE, a custom backend system that automated the video streaming pipeline.
- Implemented adaptive HLS streaming workflows for efficient multi-device playback.
- Supported deployment, SSL configuration, and production environment management.

Data Science Intern – Feynn Labs | Remote | Jul 2024 – Sep 2024

- Developed analytical dashboards in Tableau and Excel for client reporting.
- Implemented RFM modelling to identify high-value customer segments.
- Managed datasets exceeding 50k records while maintaining data quality.

Python Developer Intern – Techplement | Remote | Jun 2024 – Jul 2024

- Automated Excel-based reporting tasks using Python.
- Integrated APIs to improve data processing workflows.

PROJECTS

Rem-AI – Local Multimodal AI Assistant (Python | Flask | React | Ollama | Whisper | LLaVA)

- Built a local-first multimodal AI assistant supporting text, voice, and image interactions.
- Implemented LLM orchestration using Ollama with Dolphin-Llama3 for conversational AI.
- Implemented RAG pipeline using web search for contextual responses.
- Developed ChatGPT-style React interface with streaming responses and Markdown rendering.
- Worked with NLP-based conversational workflows and response optimization techniques to improve contextual relevance and interaction quality.

Nexoraid – AI Chat Companion App (Kotlin | Jetpack Compose | OpenRouter)

- Developed Android AI chat application with multiple AI personas.
- Implemented prompt engineering for role-based conversational flows.
- Integrated OpenRouter models for conversational AI.
- Added Text-to-Speech playback for AI responses.

TECHNICAL SKILLS

- **Programming:** Python, SQL
- **Frameworks:** Flask, Django, Streamlit
- **AI & LLM Systems:** Prompt Engineering, LangChain, LLM Orchestration, RAG Pipelines, AI Evaluation, Model Assessment, Multimodal AI
- **Cloud & Infrastructure:** AWS EC2, S3, CloudFront, HLS Streaming
- **AI-Assisted Development:** Antigravity IDE, VS Code with AI coding assistants
- **Tools:** Git, Docker, Postman, Linux

ACHIEVEMENTS

- Presented research paper 'Performance Analysis of Machine Learning Algorithms for Brain Stroke Prediction' at a national e-Conference.
- Contributed to AI training workflows for image preference datasets through large-scale annotation, evaluation, and quality review processes.
- Completed AI evaluation, annotation, ranking, and quality review workflows across multimodal datasets in production environments.

EDUCATION

- **Scaler** – Specialization in Data Science & Machine Learning (2023 - 2025)
- **MCA** – Asansol Engineering College (2021 - 2023) | CGPA: 8.93
- **BCA** – Asansol Engineering College (2018 - 2021) | CGPA: 8.59