ESWARI MADHAVARAPU

Professional Summary

Junior Developer with 1+ years of experience in **data annotation, content evaluation, claim validation, and AI/ML support tasks**. Skilled in **analytical thinking, scenario-based evaluation, research, summarization, and quality assurance** to improve AI/ML model accuracy and data integrity. Experienced in handling large datasets, performing content verification, and providing actionable feedback for **LLM/AI model training and optimization**. Motivated to contribute to **data-driven decision-making** and enhance AI system performance using **modern AI/ML tools and workflows**.

Education

- **B.Tech** – Aditya College of Engineering and Technology | 2019–2023 | CGPA: 7.4

- **Intermediate (MPC)** – Sri Chaitanya Junior College, Kakinada | 2017–2019 | CGPA: 9.07

Professional Experience

Jhaishna Technologies – Junior Developer

HRMS Portal | 2023 – 2024

- Annotated and validated **HRMS datasets** to ensure accuracy and workflow efficiency.

- Conducted **content evaluation, fact-checking, and claim validation** for employee records.

- Performed backend **SQL data validation**, achieving **99% accuracy**.

- Executed **scenario-based testing** to identify anomalies and improve process reliability.

- Provided detailed **feedback for process improvement and AI/ML model training support**.

Hathway Project – QuickPay | 2024 – 2025

- Validated and annotated **transactional datasets** for AI/ML-based fraud detection.

- Conducted **claim validation and content verification** for payment transactions.

- Performed **scenario-based testing** for AutoPay and SmartUPI modules.

- Ensured **accuracy, quality checks, and compliance** for API integrations and workflows.

Internship & Certifications

Full Stack Development | BRN Infotech, Hyderabad | Sept 2023 – Feb 2024

- Conducted **data summarization and structured content validation** for web applications.

- Developed scripts for **data collection, organization, and verification**.

Certifications:

- Full Stack Development – BRN Infotech

- Python, SQL, Web Development – Trained and Completed

Academic Projects (AI/Data Related Focus)

E-Commerce Website – MERN Stack

- **Built a platform to manage products, users, and orders with secure authentication and REST APIs.**

- **Implemented role-based access control, ensuring proper user and admin privileges.**

- **Designed database schemas in MongoDB for efficient product and transaction management.**

- **Added data validation and error handling to maintain data integrity across workflows.**

Online Event Management System – Python/Flask

- **Developed a web-based system for event registration, tracking, and notifications.**

- **Implemented admin dashboards to monitor registrations, payments, and event schedules.**

- **Built scripts for data collection, summarization, and validation to support reporting.**

- **Applied scenario-based testing to ensure smooth user workflows and prevent errors.**

Electric Voting System – Python/Flask

- **Implemented secure e-voting system with encryption for vote confidentiality.**

- **Developed features for voter authentication, vote submission, and result verification.**

- **Ensured data accuracy and integrity through backend validation and error handling.**

- **Designed the system to prevent duplicate submissions and detect anomalies.**

Data Leak Localization & Prevention (Cloud & Geo-fencing)

- **Designed a cloud-based system to detect and prevent data leaks for sensitive information.**

- **Implemented geo-fencing, access control, and anomaly detection for data protection.**

- **Applied encryption and monitoring techniques to secure confidential data transfers.**

- **Conducted data validation and logging to identify unauthorized access and enforce compliance.**

Technical Skills

- **Programming & Scripting: Python, C, Java — for data preprocessing and annotation pipelines.**

- **Web & Backend Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js; Databases: MySQL, MongoDB.**

- **Data Annotation & AI: Data Annotation, Content Analysis, Claim Validation, LLM Evaluation, Feedback & Quality Checks.**

- **Analytical & Research Skills: Research, Summarization, Logical Reasoning, Accuracy Verification.**

- **Version Control: Git, GitHub — managed scripts and annotation workflows.**

Soft Skills

- Analytical and problem-solving mindset

- Strong collaboration and team-working abilities

- Adaptable and quick learner

- Time management and task prioritization