

Employee Work Summary Sheet

Name: kajal Ishwar Khatri

Employee ID: _____

Department: _____

Designation: _____

Reporting Manager: _____

Period (From–To)	Task/Project Name	Description of Work Done	Duration Spent (Days)	Outcome/Deliverable	Skills Developed
Week 1	Study about the langchain,langgraph Article generation task	Built article generation platform using Django (backend), React + Vite (frontend), LangGraph, RESTful APIs, Celery, Redis. Dockerized the application for deployment. Implemented URL-based scraping to generate articles dynamically.	4-7	Working article generation system deployed in a containerized environment.	Full-stack development, containerization, async processing, API design, data scraping. Hosted on putty Understand the langchain and langgraph
Week 2	Bond Project – Research & Understanding	Researched multiple bond-related websites to understand historical bond data. Analyzed OTC traded, secondary, and primary bond market structures.	3-4	Knowledge base of bond data sources and structured plan for data extraction.	Financial domain research, data analysis, requirement gathering.
Week 3	Bond Data Scraping (BSE & Wintwealth)	Developed scrapers for BSE (OTC traded, secondary, primary bond data).	8-9	Automated bond data scrapers with structured storage in	Advanced web scraping, MongoDB setup, Python

	Changes in article generation	<p>Created scrapers for Wintwealth (unlisted bond data).</p> <p>Stored extracted data in MongoDB for scalable usage.</p> <p>Used Playwright & Python scraping libraries.</p>		MongoDB.	automation, data pipelines.
Week 4	DAG Creation &	Created Airflow DAGs for scraper automation.	2-3	Automated bond data scraping pipeline	Workflow orchestration (Airflow)
Week 4	Server Deployment(DAG)	<p>Uploaded and tested DAGs on server for scheduled scraping jobs.</p> <p>Integrated MongoDB with scrapers for real-time updates.</p>	1-2	Automated bond data scraping pipeline running on server.	server deployment

Work History Log

Employee Signature:

Date: 12/9/2025

Manager Review & Remarks:

Manager Signature: _____

Date: _____