Harinee S

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Profile Summary

Motivated Artificial Intelligence & Data Science undergraduate (Batch 2027) with a strong focus on Generative AI and Large Language Models (LLMs). Experienced in developing AI-driven solutions, including an LLM-powered insight generator. Seeking an Agentic AI Engineering Internship to apply skills in NLP, model deployment, and full-stack development to build and deploy autonomous AI systems.

Relevant Projects

Financial AI Agent Project

- Designed a generative AI-powered agent for autonomous, multi-step financial task execution (e.g., dynamic credit scoring, fraud detection).
- Leverages real-time data and LLMs to analyze, reason, and make explainable decisions with minimal human intervention.
- Aims to cut operational risk/costs and provide millisecond-level transactional intelligence, driving compliance and efficiency.

Business Intelligence Hub project

- Consolidated disparate enterprise data into a unified, single source of truth (SSOT) via a modern data warehouse architecture.
- Delivers real-time, interactive dashboards and predictive analytics that translate raw data into actionable insights for all departments.

LLM-Powered Retail Insight Generator

- Engineered an AI system leveraging LLMs to perform automated analysis and visualization of complex retail datasets.
- The system autonomously processes data to identify trends, extract key performance indicators (KPIs), and generate natural language insights.

Technical Skills

Generative AI & LLMs

- Large Language Models (LLMs), Agentic AI
- Natural Language Processing (NLP)
- Generative AI Principles

AI/ML & Data Science

- Scikit-learn, Pandas, Matplotlib
- Data Visualization & Analytics
- Data Structures & Algorithms

Programming & Tools

- Python, Java, SQL
- Git / GitHub, Power BI

Web Development

- React.js, Node.js, JavaScript
- HTML5, CSS3, Model Deployment

Internships

Data Science Intern   Ether Infotech, Coimbatore

- Analyzed and preprocessed datasets using Pandas and NumPy for use in machine learning models.
- Assisted in developing and testing predictive models using Scikit-learn and created data visualizations.

Web Development Intern   LearnLogicify, Coimbatore
- Developed and maintained responsive user interface components using React.js.
- Assisted in building and debugging server-side logic and RESTful APIs using Node.js.

Education

B.Tech, Artificial Intelligence & Data Science   2023 – 2027
KIT - Kalaignar Karunanidhi Institute of Technology, Coimbatore (CGPA: 8.42)

Higher Secondary Education   2022
PSG Sarvajana Higher Secondary School, Coimbatore (Percentage: 87.8%)

Certifications

- **Agentic AI course** (Salesforce), **Generative AI** (Coursera)
- **Data Science Professional** & **Machine Learning Master** (Altair Learning)
- **Front-end Development** (Coursera), **Advanced Linear Models** (Coursera)