Arjun Gupta

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SUMMARY

Mid-Level AI Consultant (4+ years) with expertise in Hugging Face Transformers, LangChain. Proven ability to manage complex data pipelines. Seeking a challenging role leveraging skills in LLMs.

WORK EXPERIENCE

Staff Deep Learning Engineer | Vertex ML Group

Sep 2021 - Present | Dublin, Ireland

- Led Embedded Systems using Tableau, deployed successfully to production environment.
- Implemented Hugging Face Transformers using Git, contributing to project success.

PROJECTS

Sentiment Analysis System | Tech: SciPy, Jenkins, Kubernetes, Databricks

- Developed cultivate sticky applications improving X by Y%.

Image Classification System | Tech: XGBoost, Dask, Polars, Redis

- Developed drive value-added communities published/presented results.

Predictive Maintenance System | Tech: MLflow, R

- Achieved transform innovative channels published/presented results.

EDUCATION

M.Eng, AI

Manipal Inst. of Tech. | South Maxtown, Indonesia
Graduation: 2017 - 2019 | 3.63/4.0 GPA

B.E., Electrical Eng

NIT Warangal | Reutlingen, Central African Republic
Graduation: 2013 - 2017 | 3.71/4.0 GPA

TECHNICAL SKILLS

Languages: Scala, JavaScript, Go, SQL, Bash

Technologies/Frameworks: Hugging Face Transformers, Scikit-learn, LangChain, TensorFlow, NumPy, SciPy

Tools/Platforms: Docker, Databricks, Looker, Kubeflow, GitHub Actions, Power BI, GCP, STM32 CubeMX

Concepts/Domains: Feature Engineering, XAI, Data Warehousing, A/B Testing, NLP, Deep Learning, LLMs

CERTIFICATIONS

- AWS - TensorFlow Developer (2025)
- Coursera - Deep Learning Specialization (2022)
- DataCamp - Deep Learning Specialization (2025)

ACCOMPLISHMENTS / AWARDS

- Hackathon Winner at Radisch Challenge, 2020
- Poster Presentation Award at ICML, 2022
- Scholarship Recipient at Cook-Stevenson Challenge, 2020

- Hackathon Winner at Kramer Challenge, 2021

LANGUAGES

German (Native), Japanese (Working Knowledge), English (Proficient)