

ASIF GOSHENATTI

DATA SCIENTIST

Bengalure, India | +91 8123312143 | www.linkedin.com/in/asifig | asifgoshenatti@gmail.com

With over 4 years of experience in applied machine learning and Document AI solutions, I have consistently demonstrated expertise in executing impactful machine learning projects across diverse sectors, including healthcare, finance, information science, and engineering (manufacturing). My proficiency extends to cutting-edge areas such as Data Centric AI and Generative AI, enabling me to drive innovative and impactful solutions

SKILLS

Python · PySpark · SQL · Pandas · NumPy · Scikit-Learn · PyTorch · Tensorflow · Machine Learning · Deep Learning · Document AI · Generative AI · Natural Language Processing (NLP) · Computer Vision · OpenCV · Statistical Analysis · Predictive Modeling · Data Warehousing · Data Visualization · PowerBI · LLM · VectorDB · Text Embeddings · Chatbot Development · Semantic Search · MLOps

Cloud and Open Source:

Azure (data factory, Data lake, synapse analytics, Logic Apps) · Serverless functions (Azure and AWS) · Azure Blobs · S3 · JhonSnow LABS · Grafana · Airtable · Docker · MLflow · Hugging face · Langchain · Haystack

Web and Demos:

Fast-API · Flask · Gradio · Streamlit

WORK EXPERIENCE

DATA SCIENTIST

Intuceo - iCube Consulting Services, Bengalure, Aug 2019- present

- Spearheaded the development of a PDF parsing solution for scientific journals, fine-tuning state-of-the-art transformer models. Achieved a **6x reduction in manual resources** and a **5x reduction in processing time**, leading to significant efficiency gains and cost savings.
- Designed and developed a **data flow model** that extracts and transforms thousands of files (JSON, XML, and PDF) from over five different labs using PySpark and a custom **NER model** for **oncology entities**. This initiative significantly enhanced **decision-making in healthcare** management.
- Recognized with the **AI4TW** (AI for Traffic and Weather) Award, selected as the **Intelligent Infrastructure App of the Year**, for developing and implementing robust **alert and permission APIs** that enhanced functionality and security at an **Army base in Colorado**, enabling real-time traffic and weather monitoring and control.
-

INTERN

DataFoundry.AI, Bengalure, Dec 2018 - Jul 2019

- Built and maintained websites for clients through various online platforms
- Assisted troubleshooting software.
- Created and tested applications for websites.
- Filed reports, gathered information, and performed research.