**Laxmidhar Routa**

Bangalore | 7205663354 | [laxmidhar530@outlook.com](mailto:laxmidhar530@outlook.com)

Highly motivated and skilled Senior System Engineer with nearly 3 years of experience in developing AI/ML solutions. Adept at creating Python-based applications, leveraging AI techniques to drive innovation and optimize processes. Seeking new challenges and opportunities as an AI/ML developer to contribute to organizational success.

WORK EXPERIENCEProcess Specialist, Infosys Ltd.- Data Scientist Nov 2021 - Present

Ticket Classification: Automated AHD ticket categorization using NLP preprocessing and Word2Vec, resulting in automatic email responses.

Doc QA: Developed a document QA system using Retrieval Augmented Generation (RAG) and LangChain, improving response times.

TECHNICAL SKILLS

Programming Languages: Python, SQL

Frameworks: Transformers, Scikit Learn, NLTK, Haystack, Gradio, LangChain, Flask, FastAPI

Tools: VS Code, PyCharm, Spyder, Jupyter Notebook, Anaconda

Operating Systems: Windows, Linux, Mac

Domains: AI, ML, Data Science, Deep learning

Libraries: NumPy, Pandas, Matplotlib, Seaborn

Skills: NLP, Artificial Intelligence, Time Series Analysis Languages: Hindi, English

CERTIFICATIONS

EDUCATION