LAXMIDHAR ROUTA

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Professional Profile:

Highly motivated and skilled **Data Analyst** with **2.7 years** of experience in developing **AI/Gen AI** solutions for the business and **2.8 years** of expertise in **Business Operations**. Adept at developing Python-based solutions and leveraging AI techniques to drive innovation and optimize process. Aims to apply technical skills and creativity in developing state-of-the-art AI solutions within a dynamic team setting. Skilled at writing Python code, Exploring AI models and creating documentation about the performance and accuracy of the AI models.

Currently working as a Process Specialist at Infosys BPM ltd. Seeking new challenges and opportunities as an **AI/Gen AI Developer** to leverage my skills and contribute to organizational success.

Work Experience:

Current Organization : **Infosys BPM. Ltd. (Bangalore)**
Experience : **Nov 2021– Present**
Designation : **Process Specialist**

Project: **LunchPad**
- Implemented an LLM-powered solution for extracting and verifying candidate details, reducing manual effort and enhancing business productivity.

Project: **Doc QA and Document AI**
- Developed a Doc QA system using Retrieval Augmented Generation(RAG), LangChain, and Llama-index frameworks, improving response time and reducing manual effort.
- Utilized transformers-based multi-modal models, achieving 98% accuracy in document classification and 95% accuracy in entity extraction, with additional language translation capabilities.

Project: **Automated Ticket Classification and Response**
- Implemented a transformer-based model to classify employee queries and automate response emails, significantly reducing the time spent on manual replies.

Project: **Time series forecasting**
- Employed ARIMA, SARIMAX, RNN, LSTM, and GRU techniques to accurately forecast future values, improving decision-making and strategic planning through reliable trend predictions.

Project: **Generic and SOW OCR solution**
- Leveraged Google Tesseract and Python libraries to extract text from images and documents efficiently.
- Created a Python program to extract text between headings within 10 seconds, addressing difficulties in manual section extraction from extensive documents.

Project: **Resume Parser**
- Data collection, data labeling and data cleaning.

Work Experience:

Previous Organization: AEGIS, Bangalore
Experience   : January 2020 – December 2020
Designation   : Senior Operations Executive

Roles & Responsibilities
- Monitoring individual and team performance and highlight any concerns to Operations Manager, Assisting in the management of team workload
- Optimize operations through continuous process improvement.
- Providing technical knowledge, supporting, guidance and mentoring to Operations Executives

Work Experience:

Organization   : FirstSource Pvt Ltd
Experience   : Dec 2017 – Aug 2019
Designation   : Senior Associate

Roles & Responsibilities
- Worked as a part of the Banking customer support.
- As part of the work force management(WFM) team reporting the business performance.
- Analyzing the call data to get the insights where need the process improvement.
- Representing the analyzed data to client for further business improvement.

Technical Skills:
Language : Python
Skills : Python, NLP, Artificial Intelligence, ML, Data Science, Transformers, Excel
Tool : VS Code, Pycharm, Spyder, Jupyter notebook, Anaconda
Domain : AI, ML, Data science, Deep Learning, Python Developer
Framework : Pandas, Transformers, Flask, scikit-learn, Gradio, LangChain, Llama-index
Operating Systems :   Windows, UNIX

Academics:
- Completed B. Sc. In Mathematics and Physics from Berhampur University Odisha

Achievements:
- Infosys Certified Python Associate and Python Programmer
- Infosys Certified Data Science Practitioner Using Python
- Infosys Certified Data Science Professional Using Python
- Infosys Certified Expert - Natural Language Processing Professional
- Received Python Developer – Proficient Skill Tag

Personal Information:

Date of Birth   : 16th June 1994
Gender   : Male
Nationality   : Indian
Current Address   : At home PG, Prashanth extension, Whitefield, Bangalore-560066
Permanent Address : Vil- Dadarakhola, P.O- B. Karadabadi, Dist- Ganjam, Odisha-761143
Language   : Odia, Hindi, English

Declaration: All the information provided in this resume is true and accurate to the best of knowledge and belief.
Date:

Place: Bangalore   (**Laxmidhar Routa**)