

Gautam Thulasiraman

Data Analyst - Objectways Technologies

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PROFILE

Data Analyst with strong analytical skills, adept at attention to detail, data annotation, cleaning, and insights using SQL, Python, Excel, and PowerBI. Skilled in data analysis and delivering data-driven recommendations to support decision-making. Known for reliability, best practices, and communication to implement solutions effectively.

WORK HISTORY

Analyst

04/2024 – present | Coimbatore, India

Objectways Technologies 🏢

- **Collaborated with Data Scientists:** Delivered high-quality data for training large language models (LLMs), improving system accuracy by 20% through meticulous data labeling and validation processes.
- **ErFi Workflow Tool Design:** Played a pivotal role in designing *ErFi*, a task management tool that optimized productivity by streamlining relationship management and project coordination, leveraging Microsoft Excel and Python for process automation.

Data Operator

10/2023 – 04/2024 | Coimbatore, India

AVS Associates

- Oversaw loan application intake, verification of customer information, and documentation of implemented process improvements to ensure compliance and enhance efficiency in RLOS application of ICICI Bank

SKILLS

Python | SQL | Django | MS Excel | PowerBI | C++ | HTML5 | CSS3 | Javascript | MongoDB | PostgreSQL | Hadoop | AWS SageMaker | YoloV8 | CVAT | Numpy | Pandas | ReactJs | PyTorch | OpenCV | Website Scraping | AWS Athena | MoEngage | Marketo

CERTIFICATES

IIT-M Advanced Programming in Data Science

- **Advanced Python Programming:** Master Python for data manipulation, functional programming, error handling, and libraries like NumPy, pandas, and matplotlib.
- **Machine Learning and Deep Learning:** Learn machine learning techniques with scikit-learn and explore neural networks using TensorFlow and Keras for tasks like image recognition and NLP.
- **Data Wrangling and Visualization:** Clean, transform, and prepare data using advanced pandas functions and SQL, and create compelling visual insights with seaborn and matplotlib.

Mastering Power BI for Data Insights and Visual Analytics

- A comprehensive Power BI certification course designed to equip you with the skills to analyze, visualize, and present data effectively using advanced business intelligence tools.

EDUCATION

Post Graduate(M.Sc) in Decision and Computing Science

07/2018 – 08/2023 | Coimbatore, India

Coimbatore Institute of Technology

PROJECTS

ErFi - Error Finder 🏢

05/2024 – present

Find Smart. Solve Smart.

ErFi is a workflow optimization tool that identifies inefficiencies and corrects errors, improving productivity. It reduces process errors by 30% and enhances workflow efficiency by 25% through optimized task management. The tool cuts error correction time by 20% and boosts user satisfaction by 15% with improved task coordination and reporting features.

Fake Image Generator using DCGAN

11/2021 – 05/2022

The Fake Image Generator using DCGAN creates realistic images from random noise through two neural networks: a generator and a discriminator. The generator produces fake images, while the discriminator distinguishes them from real ones. Over time, the generator improves, creating highly lifelike visuals. This method is useful in art, data augmentation, and AI research.