AARTI DEEPATI

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EDUCATION

Master of Science | DATA Science
University of New Haven , Connecticut , USA

Machine Learning , Data Science, Artificial Intelligence , Database Management Systems , Distributed and Scalable Data Engineering, Deep Learning, Natural Language Processing.

Bachelor of Technology | Computer Science Engineering
Anil Neerukonda Institute of technology and Sciences, AP India

Programming with C, Java Programming, Operating Systems, Data Structures and Algorithms, Machine Learning, Data Base Management Systems, Web Technologies.

SKILLS

- Python
- SQL
- C Programming
- Java Programming
- HTML
- Google BigQuery
- CSS

About Me

Results-oriented Data Engineer with a proven track record in designing, implementing, and optimizing large-scale data infrastructures. Adept about delivering data-driven insights and innovative solutions to enhance operational efficiency and drive business growth.

WORK EXPERIENCE

July 2023 – January 2024
LEO DOES IT INC
DATA ENGINEER

Project : ·Malaysia Airports Holdings Berhad(MAHB)

Technologies : ·Python , Google BigQuery, SQL, Looker Studio, Google Cloud functions, Google Cloud Scheduler.

Description :

Malaysia Airports Holdings Berhad (MAHB) manages airports across Malaysia, overseeing operations, passenger services, and facility management. They prioritize safety, efficiency, and cutting-edge technology to provide seamless travel experiences, contributing to the nation's aviation growth and connectivity.

PROJECTS

Title :
Detection of Fake Faces Using Deep Learning Methodology

During my final dissertation I worked on a project titled “Detection Of Fake Faces Using Deep Learning Methodology" . This model was created to enhance the efficiency of identifying AI-generated fake faces using a hybrid CNN (Convolutional Neural Networks) model which uses ResNet-50 (Residual Network). The aim was to assist maintain authenticity and prevent malicious activities by accurately evaluating real and fake images from a trained dataset for AI faces generated by Style GAN(Generative Adversarial Network) in real-time.