VENKATESAN G

(DATA ANALYST)

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To get an opportunity where I can make the best of my potential and contribute to the organization growth.

SKILLS

Languages: SQL • Python

Analytical Tools: Excel • Power BI • Git & Git hub

Databases: MySQL

EDUCATION

Mahendra Engineering college

B. Tech | Artificial Intelligence and Data science | CGPA: 7.89

Muruga polytechnic college 2018 - 2021

Diploma | Electronics and Communication Engineering | Percentage: 86.80%

INTERNSHIP

Machine Learning Intern | Pantech eLearning PVT Ltd., Chennai

September 2023

2021 - 2024

Gained hands-on experience in ML tools (Python, TensorFlow, Pandas) and completed projects like Credit Card Fraud Detection

DATA SCIENCE INTERN | BESANT TECHNOLOGY

Gained hands-on experience in Data Analyst(Power BI SQL, Tableau, Excel, Python)

PROJECTS

SMART ATTENDENCE MANAGEMENT SYSTEM ON FACE RECOGNITION AND EMAIL

INTEGRATION USING DEEP LEARNING

November 2023

Objective: Developed a system to streamline attendance tracking using automated techniques to improve accuracy and reduce manual workload.

Technologies Used: Python, OpenCV, Facial Recognition, MySQL, Flask

Adventure-Works Dashboard | Power BI • Dashboard Building & Storytelling

December 2024

- Built a Power BI Dashboard to track KPIs (sales, revenue, profit, returns), compare regional performance, analyse product-level trends and identify high-value customers.
- Connected and transformed raw data using Power Query Editor. Built a relational data model. Created calculated columns and measures with Advanced DAX. Designed an interactive dashboard to visualize the data.

ACHIEVEMENTS

• <u>International Journal of Research Publication and Reviews</u> [<u>Link</u>]

Authored and published a project titled "Smart Attendance Management System Based on Face Recognition and Email Integration Using Deep Learning" in a UGC-Approved Journal.

CERTIFICATIONS

- Machine Learning | Pantech [Link]
- Python | Hacker Rank | Basic [Link]
- Data Science with Analytics and AI | Besant Technologies

INTERESTS

- Data Analytics & Visualization
- Database Management