Sudharsan G

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Summary

Aspiring Data Scientist with hands-on experience in Python, SQL, and data analysis. Skilled in applying machine learning techniques to derive insights and solve real-world problems. Strong understanding of data preprocessing, visualization (Matplotlib, Seaborn), and model building using Scikit-learn and TensorFlow. A quick learner, effective communicator, and collaborative team player passionate about turning data into actionable results.

Education

B.Tech - Artificial Intelligence and Data Science, Vels University, Chennai, IN-TN (2027)

Certifications

- Data Visualisation: Empowering Business with Effective Insights - TATA & Forage (Aug 2025)
- AI for Beginners - HP LIFE (Aug 2025)
- Python Data Structures - Great Learning Academy (Nov 2024)
- ChatGPT for Beginners - Great Learning Academy (Nov 2024)
- MATLAB Onramp - MathWorks (Mar 2024)
- Python Programming - GUVI (Dec 2023)

Projects

Crime Prevention Through Scream Detection - AI & Machine Learning Project

Technologies: Python, machine learning, TensorFlow/Keras, Librosa, MFCC

Internships

Python Programming Intern - InternPe | May 2025
- Developed python applications and enhanced object-oriented programming skills.

Software Developer Intern - Kolozen Tech World (OPC) Pvt Ltd | Dec 2024
- Worked on software development projects involving AI & Data Science concepts.

Technical Skills

- Programming: Python, SQL, HTML, CSS
- Data Analysis: Excel, Pandas, NumPy, Data Cleaning, EDA
- Machine Learning: Scikit-learn, Supervised & Unsupervised Learning
- Deep Learning: Keras, TensorFlow
- Visualization: Matplotlib, Seaborn
- Tools: Jupyter Notebook, Google Colab, GitHub

Soft Skills

- Problem Solving
- Teamwork
- Communication