karuturi ushaswi

Biomedical Engineering (Machine Intelligence) | Python | SQL | Data Analytics | Machine Learning

Contact

ushaswi009@gmail.com

9959996535

Chennai

Data Analyst

Skills

Python SQL Data Structures & Algorithms Pandas NumPy Matplotlib Power BI Machine Learning Scikit-learn CatBoost XGBoost TensorFlow Keras PyTorch Flask MySQL SQLite JavaScript HTML CSS ESP32 Embedded C Git GitHub Jupyter Notebook

Links

https://linkedin.com/in/ushaswi-k-0ba511353

https://github.com/ushaswi09

Summary

Machine Intelligence-focused Biomedical Engineering undergraduate with strong foundations in Python, SQL, Data Structures & Algorithms, data analytics, and machine learning. Hands-on experience building analytics, machine learning, full-stack, and embedded systems projects using Python, SQL, Power BI, Flask, MySQL, and ESP32. Interested in applying data and AI skills to real-world problems while building practical industry experience.

Education

B.Tech — Biomedical Engineering (Machine Intelligence) — 2023 – 2027
SRM Institute of Science and Technology

- CGPA: 8.69/10.0

Projects

- Cardio-Risk Intelligence System — Python, CatBoost, Optuna, SHAP
- E-Commerce Analytics & Customer Intelligence Platform — Python, SQL, SQLite, Power BI
- SkuBox Inventory Management System — Python, Flask, MySQL, JavaScript
- Wearable Dual-IMU Knee Joint Angle Estimation — ESP32, Embedded C, MPU6050

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