Dhanushree Thiruveragan

✉ tdhanushree22@gmail.com   📞 +91-7825918353

📍 Tiruchirappalli, Tamil Nadu, India

Highly Motivated Computer Science student with a good academic background and problem solving skills with a passion for Data Science and Analysis. Committed to continuous learning and staying updated with the latest advancements in technology.

EDUCATION

B.Tech -Computer Science and Engineering, SASTRA University   2025
  CGPA-7.63

12th Grade, Montfort School Trichy   2021
  Percentage-90.8

10th Grade, Montfort School Trichy   2019
  Precentage-84.2

SKILLS

Python • C++ • SQL • Linux • Pandas • Excel • Django

PROJECTS

On-chain analysis-based detection of abnormal transaction amount on cryptocurrency exchanges
  Led development of advanced anomaly detection system for cryptocurrency exchanges, leveraging LSTM with attention mechanism for on-chain analysis. Achieved detection of abnormal transaction amounts, enhancing exchange security and risk management.

LSB Manipulation in The Encrypted Domain: A Homomorphic Encryption Approach for Secure Data Hiding
  To achieve privacy, security and data hiding objectives simultaneously, the combination of homomorphic encryption and Least Significant Bit (LSB) substitution offers a powerful solution for high capacity data hiding while maintaining data confidentiality and integrity.

ContentCraft: A Scalable Article Management System Using Django, Docker, and Modern Web Technologies
  Built a Feature-Rich Article Platform with Advanced Authentication, and Dynamic UI.

CERTIFICATES

- Full Stack Web Development with Django 5, TailwindCSS, HTMX
- Data Analysis with Pandas and Python

INTERESTS

- Software Development
- Data Analysis
- Deep Learning

LANGUAGES

- English
- Tamil