HARI KRISHNAN S

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Education

Chennai Institute Of Technology   2023 – 2027
B.Tech Artificial Intelligence and Data Science   Chennai, India
   CGPA - 8.5

Professional Experience

Artificial Intelligence Fullstack Development Intern at ICONIX SOFTWARE   11/2024 – 12/2024
SOLUTIONS   Tirunelveli, India
- Designed a **File Secure Management System** using the AES algorithm for encryption, preventing Sybil attacks; developed with Tkinter.
- Implemented a **Machine Learning model** to detect attacks on blockchain data, ensuring data integrity and security.

Machine Learning Intern At GEONX LOGIX PVT LMT SOLUTIONS   05/2024 – 06/2024
                                                                                              madurai, India

- Developed a machine learning model to predict vehicle CO_2 emissions using Python.
- Applied data preprocessing, feature engineering, and regression algorithms for accurate predictions.

Projects

Blockchain Data Attack Detection System   12/2024 – 01/2025
- Implemented a **Machine Learning model** using the **LSTM algorithm** to identify and predict attacks on blockchain data.
- Analyzed blockchain transaction patterns to detect anomalies and ensure data security.
- Enhanced blockchain reliability by integrating advanced ML techniques for attack detection and prevention.

File Secure Management System   11/2024 – 12/2024

- Developed a security application using **AES encryption** and **Hora algorithm** to prevent Sybil attacks.
- Built an interactive interface with **Tkinter**, ensuring usability and robust data protection.

Disease Prediction and Medicine Recommendation System   08/2024 – 09/2024
- Developed a system to predict diseases and recommend medicines based on patient symptoms using advanced algorithms.
- Integrated a user-friendly interface for efficient diagnosis and prescription generation.
- Enhanced healthcare support by leveraging data-driven insights for accurate predictions and recommendations.

Skills

- C++
- Python
- Machine learning
- SQL/MySQL
- Data Science
- AI Tools
- Html/Css/Javascript
- Python Libraries

Certificates

CLOUD COMPUTING - NPTEL   **AICTE - EDUSKILLS VIRTUAL INTERNSHIP**
                                                    CERTIFICATE
Networking Essential - CISCO   - Networking Virtual Internship by ZSCALER
                                                    - Google Android Developer
Automation Explorer for Students – UiPath Skill-A-
thon ICT Academy   **Data structures and Algorithms - COURSERA**

Achievements

- **Competitive Programming - Solved 300+ problems on LeetCode, maintaining a contest rating of 1300+**

- **Active CodeChef programmer progressing towards 2⭐ rating**