

## Contact:

saihariharyalamarathi@gmail.com

6281772197

## Education:

Bachelor's degree, Computer science engineering and business systems [VELLORE INSTITUTE OF TECHNOLOGY, VELLORE]

## Portfolio's:

[www.linkedin.com/in/saiharihar-yalamarathi-993350234](https://www.linkedin.com/in/saiharihar-yalamarathi-993350234) (LinkedIn)

[saiharihar \(sai harihar\) \(github.com\)](https://saiharihar.github.io)

## Top Skills:

C++, Java

Python

React, Nodejs

HTML, CSS, JavaScript

SQL, Linux

OOPS, AWS Foundations

Power BI, Tableau

## Certifications:

MERN FULL STACK(ETHNUS)

AWS Certified Cloud Practitioner (Amazon)

Advanced web development (Udemy)

Fundamentals of Management (Coursera)

## Honors-Awards:

Amazon hackathon, Tata Imagination challenge

## LEETCODE:

<https://leetcode.com/u/saihariharyalamarathi/>

## GEEKSFORGEEKS:

[saihariharyalamarathi](#)  
[GeeksforGeeks Profile](#)

# Sai HariHar Yalamarathi

**Competitive Coder with Excellent Analytical skills Vellore, Tamil Nadu, India**

Passionate Developer with a strong drive for success and a rapid learning ability, committed to delivering exceptional results and excelling in every project undertaken.

## PROFESSIONAL EXPERIENCE:

### MERN FULL STACK INTERN (08/2023-12/2023):

Implemented HTML, CSS, and JavaScript alongside the MERN stack to develop a dynamic and responsive website called "Real Estate Listing" and also some other web applications.

## PROJECTS:

### REAL ESTATE LISTING WEBSITE: [LIVE](#) [GITHUB](#)

It was Developed as a final project during my internship at Ethnus Private Limited.

Provide users with a one-stop destination for comprehensive property information.

I have worked on building both backend and frontend using MERN STACK (ReactJS, Nodejs, MongoDB).

### PRICE PREDICTION FOR USED CARS:

Developed a MERN stack-based website integrated with Machine Learning to estimate used car prices. Implemented Linear Regression and Random Forest algorithms to analyse market trends, vehicle specifications, location, and history for accurate price forecasting.

### VIT TOGETHER: [LIVE](#) [GITHUB](#) :

Following the completion of FFCS, students frequently lose touch with their classmates, VIT Together steps in to bridge this gap.

I have worked on building the Design, Frontend part of the website using Html, CSS, JavaScript and Figma.

### \*BLOCKCHAIN STEGANOGRAPHY USING HYBRID ENCRYPTION:

Developed an advanced system integrating hybrid cryptography, steganography, and blockchain for secure data transmission. Utilized AES and DES for dynamic message encryption, with RSA ensuring secure key exchange via public-private key pairs.

Incorporated RESBC steganography to embed encrypted chunks and RSA keys into image blocks. Leveraged Ethereum blockchain and Solidity smart contracts to store SHA256 hashes of RSA keys for tamper-proof verification and transaction integrity. The system ensures confidentiality, integrity, and robustness, offering a cutting-edge solution for modern data security challenges.

### HEALTHCARE MANAGEMENT SYSTEM(MEDICO): [LIVE](#) [GITHUB](#)

Developed a healthcare management website using HTML, CSS, JavaScript, ReactJS, NodeJS, and MongoDB with a modern blue and white theme. Implemented features like appointment scheduling, patient management, and health record tracking. Ensured intuitive UI/UX design, responsive functionality, and efficient database management.