

K Harini

✉ harini.kesavarapu@gmail.com ☎ 9094313324

📍 Ambattur, Chennai, Tamil Nadu 🔗 <https://hariniportfolio.streamlit.app/>



Education

B.Tech Computer Science and Engineering (Specialization in Cyber Security and Block Chain technology) 2021 – present
SASTRA Deemed to be University, Thanjavur
CGPA-as of 6th semester 8.0146

Higher Secondary schooling 2021
Narayana Olympiad School, Chennai
Higher Secondary Examination-94.8%

Secondary Schooling 2019
Narayana e-Techno School, Chennai
Secondary Examination-94.4%

Professional Experience

Data Science Intern October 2023 – December 2023
PathFinder Global FZCO
Conducted an in-depth analysis of historical stock data from the National Stock Exchange of India (NSE), applying advanced data cleaning techniques and categorizing stocks into distinct groups. Developed a Streamlit application to visually represent trends and patterns across diverse stock categories, consolidating daily data into a streamlined, comprehensive format.

Data Science Intern June 2023 – July 2023
Onward Technologies

- Conducted thorough data cleaning and utilized machine learning techniques, including RFM analysis and clustering, to create customer segmentation models, enhancing data-driven decision-making.
- Demonstrated commitment to continuous learning and fostering a data-driven culture within the organization.

Skills

C++ • Python — Numpy, Pandas, Scikit, Matplotlib, Seaborn, plotly • **HTML • CSS • Javascript • Fundamentals of Cryptography • Solidity programming • Blockchain • SQL • Data Structures and Algorithms • Machine learning Algorithms**

Projects

Bitcoin Address Analysis
This project classifies bitcoin transactions into 13 different types based on the address of the bitcoin and the features extracted from it. The ML models used to train the dataset are KNN, Random Forest, Decision Tree, MLP, XGBoost. After model training all the features are analyzed and the top 10 features are extracted using the selectkbest algorithm

Smart Contract Deployment and Testing using Truffle and Ganache
Deployed a smart contract using Truffle and Ganache, implementing a simple contract to set and retrieve values. Managed project setup, configuration, and compilation with Truffle, and configured network settings for deployment. Developed and tested the contract in Solidity (v0.8.14) within a local blockchain environment.

Interactive Resume Chatbot Using HTML, CSS, and JavaScript
This project involves creating an interactive chatbot for a personal portfolio website. By leveraging HTML, CSS, and JavaScript, this chatbot provides a simple yet effective way to engage visitors and provide them with relevant information from the resume.

Club Activities

Mentor

August 2024 – present

Google developer Student Clubs

- Collaborated effectively with multiple clubs to orchestrate a successful event, demonstrating strong interpersonal and teamwork skills.
- Leveraged strategic social media promotions and marketing efforts to amass an impressive membership base, surpassing 300 members, for the event, showcasing effective outreach and engagement capabilities.

Promotions and Marketing cluster lead

August 2023 – August 2024

Developer Community Sastra

- Organized and led a series of educational workshops as part of the Devdays event, attracting active participation from over 300 students.
- Served as a featured speaker for the Promotions and Content Workshop, sharing expertise and insights in a professional capacity to enhance attendee engagement and knowledge.