SRINATH P

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GitHub | Linkedin | Portfolio

EDUCATION

Vellore Institute of Technology   Vellore
Computer science Mtech Integrated   2021 - Present
CGPA: 8.73

LAKSHMI GARDEN SCHOOL   Vellore
Degree in 12TH   June 2020 - May 2021
Percentage: 88.8%

EXPERIENCE

Orom Corp | Front-end designer Internship   Vellore | September 2023 - October 2023
- Completed a **1-month internship** at Orom Corp as a frontend developer.
- Collaborated with designers to develop visually appealing and intuitive user interfaces for aseamless browsing experience.

VIT Vellore | Hackathon Participation
Developed a web app for **hotel sentiment analysis**: Utilized **Flask and web mining techniques**
Implemented features such as sentiment analysis and data visualization
Presented project to judges: Addressed questions on development process and technical aspects

SKILLS

Programming Languages: Java, Python, C, Javascript, C++
Libraries/Frameworks: React, Flask, JSP, Servlets, ExpressJS, NodeJS
Tools / Platforms: Git, VS Code, Machine Learning, Web Mining
Databases: MySQL, MongoDB

PROJECTS / OPEN-SOURCE

Hotel Recommendation Tool | Link   *Flask, NLTK, Web scrapping techniques (Python), JavaScript,Pandas, NLTK Module*
Utilized Flask, BeautifulSoup, requests, pandas, NLTK, HTML, CSS, and JavaScript.
Extracted and analyzed data from Booking.com using **web mining** techniques.
Implemented features such as **sentiment analysis**, data visualization, and user interface design.

CipherSafe | Link   *Cryptography, Python, React, MongoDB, Firebase*
- A secure and intuitive password management application that uses AES-128 encryption via the Fernet module in python for safeguarding user credentials.
- Integrated with Firebase for authentication, it offers seamless access with Google Sign-In.

e-Panchayat Website for Government | Link   *React, MongoDB, ExpressJS, Firebase*
- Developed a MERN stack web application to enhance citizen interactions with local governance, featuring a dynamic React frontend and a robust Express.js and Node.js backend.
- Implemented efficient data management using MongoDB and Firebase for user authentication, optimizing the document upload feature for various file types and sizes.

CERTIFICATIONS

- Full Stack Web Development - **Udemy**
- MERN Full Stack - **Ethnus**
- Java Programming - **Hacker Rank**
- Python Programming - Great Learning.