CHILUVURI SAI SRI VAISHNAVI

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PROFILE

A highly motivated B.Tech student with a strong interest in Web Development and Artificial Intelligence. Proficient in developing full stack applications using modern web technologies including HTML, CSS, JavaScript, React, and Node.js. Familiar with machine learning fundamentals in Python and possesses a solid understanding of data structures and algorithms. Eager to contribute to innovative projects and continuously enhance technical expertise.

SKILLS

Languages : Java, Python.
Web development : HTML, CSS, JavaScript, ReactJS, NodeJS
Courses : Machine Learning, Data Structures, DBMS.
Databases : MySQL, MongoDB.
Tools : Git, Github, VSCode, SQL Workbench.

PROJECTS

Online Payment Fraud Detection System (Machine Learning)
- Designed and implemented a machine learning solution to detect fraudulent online payment transactions using real-world datasets. Utilized algorithms such as Random Forest and XGBoost, and applied feature selection and class imbalance handling techniques to enhance model performance. Achieved an accuracy of 88% and evaluated results using precision, recall, and AUC-ROC metrics.

Personal Portfolio Website (Frontend Developement)
- Built and deployed a responsive portfolio using React to showcase projects, technical skills, and resume. Hosted on GitHub Pages for a professional online presence and easy accessibility.

EDUCATION

Bachelor Of Technology in Computer Science | VIT-AP University
Specialisation : Artificial Intelligence and Machine Learning. **CGPA** : 8.90

📅 2023 - 2027   ⦿ Amaravathi, Andhra Pradesh ,

Board Of Intermediate Education AP (MPC) | Narayana Junior College
Percentage : 97 %   📅 2021-2023

Central Board of Secondary Education | Dr. K.L.P Public School
Percentage : 93 %   📅 2021

CERTIFICATIONS

- **Microsoft Certified: Azure AI Fundamentals** – Microsoft
- **Introduction to Artificial Intelligence** – LinkedIn Learning / Microsoft
- **Young Professional Certificate** – TCS iON
- **Introduction to Artificial Intelligence** – HP Life