

Sai vaishnav Thota

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Education

CVR College of Engineering <i>B.Tech in Computer Science and Engineering (GPA: 7.73 / 10.00)</i>	2021-2025 Hyderabad, Telangana
Sri Chaitanya Junior College <i>MPC (960/1000)</i>	2019-2021 Hyderabad, Telangana

Profile

A highly motivated and dedicated individual passionate about exploring the intersection of technology and real-world applications. Known for a deep curiosity to understand how things work, from foundational computing concepts to cutting-edge software development. Adept at learning new skills independently, solving complex problems, and delivering results within tight deadlines. Experienced in collaborating with teams to build innovative solutions, with a growing interest in generative AI and reshaping software development. Assertive, goal-oriented, and always eager to learn and contribute.

Projects

Home credit risk model stability | python,flask

- Developed a web application using Flask as the frontend to predict home credit risk for financial institutions. The application integrates machine learning models, including Logistic Regression, Random Forest, XGBoost, and K-Nearest Neighbors, to analyze and assess risk. Each model's performance was evaluated to ensure stability and accuracy. This project showcases a robust approach to handling financial datasets, enabling institutions to make informed lending decisions while optimizing risk management strategies.

Restaurants Review App | MongoDB,Express,Node.js

- With this project, I've delved into the world of full-stack development, harnessing the power of MongoDB, Express and Node.js to create a seamless and engaging user experience. By using this application you can create your own reviews, updating existing ones, or even removing outdated feedback, contributing to an ever-evolving database of culinary experiences.

Certifications

Salesforce developer virtual Internship 2024 smart bridge

Earned multiple Salesforce Superbadges, including Apex Specialist, Process Automation Specialist, and Developer Super Set. Gained hands-on experience in business process automation, approval workflows, and basic Apex development. Familiar with screen flows, flow optimization, and testing using Salesforce tools. These projects enhanced my understanding of translating business needs into automated solutions and collaborating with cross-functional teams.

Technical Skills

Languages: Java, C, Python, JavaScript

Web Technologies: HTML, CSS, Node.js, React.js, Express.js, Bootstrap

Databases: MongoDB, MySQL

Machine Learning: Logistic Regression, Random Forest, XGBoost, K-Nearest Neighbors

Concepts: Data Structures and Algorithms, Compiler Design, Operating Systems, Computer Networks, APIs, Database Management Systems, Agile Methodology

Additional Skills: Frontend-Backend Integration, Full-Stack Development, Problem Solving, System Design Basics, LLM integration