RAMANA J S

+91 9345447931 | ramana12js@gmail.com | January 12th, 2004 | github.com/RAMANA-JSRA | linkedin.com/in/ramana-j-s-28628a227/ | live:.cid.5b2ac617ac672446

May 2025 graduate seeking full-time opportunities in Web developer & AI

About Me

I am an enthusiastic and determined student on a mission to harness the power of technology and contribute to the ever-evolving landscape of Web Technology, Networks, Artificial Intelligence (AI), Machine Learning (ML), and Data Structures & Algorithms. With an insatiable curiosity and a relentless work ethic, I am poised to embark on a journey of growth and exploration in the realm of technology.

Education

80/100 **Higher Secondary Education** , Tagore Public School | Tamil Nadu | India , *2019-21*

8.75/10 **BTech in Computer Science and Engineering** , Vellore Institute of Technology - Andhra Pradesh | India *2021-25*

Courses: Web Technologies | Software Engineering | DSA | MYSQL | NOSQL | AI-ML | Soft Computing | Computer Network | Operating System | Entrepreneurship| Design Thinking

Skills

Programming	Java core (DSA) | Python (TensorFlow, Pandas, Scikit-learn, OpenCV) Matlab Git | GitHub Html | CSS | JavaScript | Bootstrap | React JS | MongoDB
OS	Windows, Linux
Soft Skills	Time Management, Problem-solving, Documentation, Engaging Presentation, Leadership, On-site coordination.

Projects

Online Auction System - MERN *Sep 2023 - Nov 2023*

E-commerce, Team Project

- Enabled real-time bidding functionality using WebSockets, allowing users to place bids and receive immediate updates on auction status without refreshing the page.
- Implemented secure user authentication with JWT and bcrypt, ensuring safe access to the platform. Integrated a payment gateway like Stripe or PayPal for secure and convenient payment processing during auction transactions.
- Developed a responsive user interface using React.js, facilitating seamless interaction across devices. Implemented CRUD operations via a RESTful API built with Express.js and MongoDB to manage auctions, items, and user profiles efficiently.

IEEE Credit Card Fraud Detection Using Machine Learning (research) *August 2023*

Random Forest, Team Work.

- We have achieved an impressive accuracy rate of 99.99 %. This substantial level of accuracy signifies a significant advancement in the field of fraud detection. When compared to the K-Nearest Neighbors (KNN) method, which attained an accuracy of 91%, the superiority of the Random Forest algorithm becomes evident.

Certificates

Introduction to Artificial Intelligence with Python , By CS50 *Jan 2024 - Jun 2024*

MERN, By Ethnus Intenship *Sep 2023 - Nov 2023*

HTML AND CSS, By Error Makes Clever *Oct 2023*

Data Structures and Algorithms Course, By Board Infinity Ecosystem *Dec- 2022*

Languages

English Intermediate proficiency

Tamil Native proficiency

French Basic proficiency

Interests

Cooking I adore preparing and consuming meals!.

Sports I'm interested to play Kabbadi and Volleyball.

Swimming At twelve, I took up swimming. The most interesting thing was breathing while navigating underwater objects.

Music I enjoy to hear almost all types of music may it be screamo, punk rock, bluegrass, k-pop, rap, and japanese.