MANASA KV

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PROFILE SUMMARY

As a passionate and detail-oriented full-stack developer, I thrive at the intersection of web development and artificial intelligence. With a knack for rapid adaptation, I excel at mastering new tech stacks and frameworks in record time. By harnessing AI-powered tools, I streamline development processes, enhance productivity, and craft scalable, future-ready web solutions.

SKILLS

- FRONTEND : HTML, CSS, JAVASCRIPT , REACTJS
- BACKEND   : JAVA, FLASK, EXPRESS, NODE JS
- DATABASE : SQL

INTERNSHIP

LUMIN AI SYSTEMS | Intern   28th Oct – 23rd Nov 2023
- Initially implemented Random Forest, achieving 88.23% accuracy, but later optimized the model using Linear Regression, improving prediction accuracy to 92.23%.
- Collaborated with Lumin AI Systems and a healthcare facility to introduce an incentive-based health checkup program for high-risk individuals, promoting early diagnosis and prevention.
- Successfully developed the project within three weeks, ensuring seamless integration with existing healthcare workflows.

UNDERGRADS | Full Stack Developer Intern   Remote | Feb 2025 – Present
- Currently working on a new project: Advanced Task Management System using MERN, focusing on task management, real-time collaboration, and analytics.
- Successfully completed the Register/Login module with JWT authentication, ensuring secure user access and authentication.

PROJECTS

TRAFFIC PREDICTION
- TOOLS : Flask ,HTML ,CSS ,Bootstrap , JQuery , MySQL
- DESCRIPTION :This project involves developing a web application using Flask to predict traffic at a particular junction based on the factors like date, time, number of vehicles. The application leverages a Linear Regression model for its predictive capabilities.

EVENT HUNT
- TOOLS : Flask ,HTML ,CSS ,Bootstrap , JQuery ,MySQL , BeautifulSoup
- DESCRIPTION : Event Hunt is a centralized platform for discovering academic events, webinars, and hackathons, powered by BeautifulSoup for web scraping and SMTP for email confirmations. Featuring an interactive chatbot, it delivers a seamless and engaging user experience.

EDUCATION

Sri Krishna Institute of Technology | B.E CSE   Bangalore|2025
CGPA : 8.7

MES KISHORE KENDRA PU COLLEGE | PCMC   Bangalore|2021
Percentage : 86%