SANJAY K

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EXPERIENCE

CodSoft | Web Developer
Jun 2024 – July | Intern

Travel Website (Frontend): Developed an interactive travel website focusing on responsive design, attractive UI layouts, and smooth navigation. Implemented features like destination showcases, travel blogs, and booking form templates to deliver an engaging and user-friendly frontend experience.

PROJECTS

TICKET BOOKING CHATBOT | AI Project

Developed an AI-powered museum ticket booking chatbot that allows users to easily book tickets through natural language conversations. The system supports multilingual interactions, integrates geolocation to provide distance-based information, offers PDF/text-based Q&A through LangChain RAG, and processes payments via Razorpay.
Github: //Sanjayraj-k/TicketBookingchatbot

AI QUIZ GENERATOR WITH PROCTOR SYSTEM | AI Project

Developed an AI-powered quiz generator that automatically creates quizzes from uploaded documents (PDF, DOCX, TXT) using LLM models. Implemented a real-time proctoring system with face tracking, tab-switch detection, and speech monitoring to ensure exam integrity. Designed a user-friendly frontend for taking quizzes and an admin panel for reviewing results and suspicious activities.
Github:// jeyachandranj/Google-Form-AI

FITNESS TRACKER | Full Stack

Developed a fitness tracking web application that allows users to log workouts, track daily activities, set fitness goals, and monitor progress over time. Focused on creating a responsive and intuitive UI to enhance user engagement and make fitness tracking simple and motivating.
Github:// Sanjayraj-k/Fitness_tracker

AUTOMATIC NUMBER PLATE RECOGNITION (ANPR) | AI Project

Developed an analytics application for a food order platform using Kafka Streams.My contributions included generating load data, which processed one lakh events in 10 minutes, and creating an interactive analytics UI using React.
Github:// Sanjayraj-k/Automatic-Number-Plate-Recognition

EVENT MANAGEMENT | Full Stack

Developed an event management app with multiple roles. Students can view events, make payments via Razorpay, and download certificates. Club members book halls and create events, club heads approve events, and admins manage hall availability and approvals
Github:// Sanjayraj-k/EVENT-MANAGEMENT

LINKS

Portfolio : sanjayk.vercel.app
github.com/Sanjayraj-k
leetcode.com/Sanjayrajk
linkedin.com/in/sanjayraj-k
638573259

EDUCATION

B.TECH IN AIML
KONGU ENGINEERING COLLEGE
Grad. APR 2027 | CGPA : 8.29/10

HSC
VIDHYAA VIKAS HR SEC SCHOOL, Tiruppur
Grad. May 2021 | Per : NA

SSLC
NADAR HR SEC SCHOOL, Tiruppur
Grad. May 2023 | Per : 90.50

AREAS OF INTEREST

Full Stack Developer
AI Developer

SKILLS

LANGUAGES
Java •Python
WEB DEVELOPMENT
HTML/CSS/JavaScript • React • Node Js • Express Js
DATABASE
SQL • mongodb
AI
Machine Learning • Deep Learning• AI Agents
TOOLS
Visual Studio • GitHub • Intelij • Cursor

MEMBERSHIP

2024-2025 Computer Society Of India – Executive Member
2024-2025 Robotics Club-Member

AWARDS

- 1st Prize in Hacknovate25 Hackethon.
- 2nd Prize in KGISL Coding Contest
- 1st Prize in Project Expo by CSI.