

# 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

I built an AI quiz generator that creates questions from uploaded PDF files using LLMs. Teachers can create classrooms and assign quizzes, while students take tests through a simple interface. It includes proctoring features like face tracking, tab switch detection, and speech monitoring to ensure exam integrity.

Github://Sanjayraj-k/AI\_Proctor\_Quiz.git

**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

**SENTIMENT ANALYSIS** | AI Project

I built a sentiment analysis app that classifies user text as positive, negative, or neutral. It uses Logistic Regression for prediction and NLTK for text preprocessing. GridSearchCV was applied to optimize the model's performance. The app was deployed using Streamlit for an interactive user experience.

Github://Sanjayraj-k/MIModels.git

**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](https://sanjayk.vercel.app)

[github.com/Sanjayraj-k](https://github.com/Sanjayraj-k)

[leetcode.com/Sanjayraj-k](https://leetcode.com/Sanjayraj-k)

[linkedin.com/in/sanjayraj-k](https://linkedin.com/in/sanjayraj-k)

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## EDUCATION

**B.TECH IN AIML**

KONGU ENGINEERING COLLEGE

Grad. APR 2027 | CGPA : 8.29/10

**HSC**

VIDHYAA VIKAS HR SEC SCHOOL,

Tiruppur

Grad. May 2023 | Per : 90.50

**SSLC**

VIDHYAA VIKAS HR SEC SCHOOL,

Tiruppur

Grad. Apr 2021 | Per : NA

## 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 • IntelliJ • Cursor

## MEMBERSHIP

2024-2025 Computer Society Of India –  
Executive Member

2024-2025 Robotics Club-Member

## AWARDS

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