

Sanjay Sudhakaran

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github.com/sanjayvs1

Summary

Aspiring backend developer with a strong foundation in MERN stack, Python, and Go. Experienced in building scalable web applications, AI tools, and contributing to EdTech and cybersecurity projects. Skilled in problem-solving and passionate about learning new technologies.

Education

Pillai College of Engineering, BTech in Computer Engineering Nov 2022 – June 2026

- GPA: 8.1

Experience

Cyber Developer, DeepCytes CyberLabs UK - Remote June 2024 – Dec 2024

- Worked on a DRM integration platform for sharing confidential documents in organizations
- Worked on a SaaS platform to run cybersecurity tools via GUI and generate reports
- Tools Used: MongoDB, Express, ReactJS, NodeJS, Python

Projects

Samarthan, AI Coding Tutor and Roadmap Generator

github.com/sanjayvs1/samarthan - samarthan.vercel.app

- Developed an Ed Tech platform which has an AI Coding Tutor which helps you break down big problems in small steps. Project Road map Generator uses AI to generate detailed diagrams to visualize large scale projects
- Tools Used: Javascript, MongoDB, Express, ReactJS, NodeJS, Monaco Editor, Gemini API, Grok AI

Vimarsha, AI Drug Trafficking Detection Bot - github.com/sanjayvs1/sih24

- Developed a Telegram bot which reads messages in public groups and sends phishing links to criminals.
- Tools Used: Python, Flask, Telegram API, Javascript, Express, Roboflow, OpenCV, TensorFlow, YOLOv8

Mingen, Static Site Generator - github.com/sanjayvs1/mingen

Code with GenAI, Online Competition - coy2.vercel.app

- Created the platform for the online coding competition: Code with GenAI organized by CSI-PCE
- Tools Used: NextJS, Gemini API, GSheets API, Vercel

ThirdTime, Work Timer with a twist - github.com/sanjayvs1/thirdtime - thirdtime.vercel.app/

- Tools Used: AngularJS

MeetHub, Meetings summarizer and search - github.com/sanjayvs1/mumbaihacks

- Developed a tool to summarize meetings and search for mentions of a topic in Video.
- Tools Used: WebRTC

SoulBuddy, Horoscope Generator and Chatbot - github.com/sanjayvs1/supermind

- Developed during Level Supermind Hackathon
- Tools Used: MERN, Swiss ephemeris api

Technologies

Languages: JavaScript, TypeScript, Python, Go, C, C++, Java

Technologies: MongoDB, Express, ReactJS, NodeJS, NextJS, PostgreSQL, Vercel, Render, Flask, SQLite