Sagar Khandagre

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EDUCATION

Oriental College Of Technology
INFORMATION TECHNOLOGY
2021-2027 | Bhopal (MP), India
CGPA: 7.1/ 10.0 (BTECH)

SHRI VINAYAKAM HIGHER SECONDARY SCHOOL
INTERMEDIATE, SCIENCE
Board: CBSE
Cmpl.(XII)- 2021 | Betul (MP), India
Percentage: 82.2%

SHRI VINAYAKAM HIGHER SECONDARY SCHOOL
Board: CBSE
Cmpl.(X)- 2019 | Betul (MP), India
Percentage: 61.2%

LINKS

LinkedIn Leetcode
GeeksForGeeks Github

SKILLS

PROGRAMMING LANGUAGES

- Java , Python(Beg)

Familiar with

- Gen AI Tools, LLMS, MicroServices, Json , Jdbc , Hibernate , Jwt , Maven , openAi Api
- Rest Api , MVC design
- SQL , Mongodb , Mysql ,

COURSEWORKS

- Data Structures and Algorithms
- Design and Analysis of Algorithms
- Opps(with Java)

FRAMEWORKS

Backened Development

- Spring Boot , Core
- Spring Security

ABOUT ME

I am an enthusiastic and motivated Backend Developer with a solid foundation in Spring Boot and a growing interest in generative AI tools and large language models (LLMs). I'm passionate about building scalable, efficient backend systems and eager to contribute to innovative solutions that bridge AI with real-world application

PROJECTS

Investor Analysis DashBoard(Repo Demo) | Python, Pandas, Plotly Dash, RestApi, Data Analytics.

- Built an interactive dashboard using **Python, Pandas, and Plotly Dash** to analyze automobile industry registration data.
- Implemented **YoY, QoQ growth, and market share analytics** with dynamic filters (date, category, manufacturer), Designed the dashboard with an **investor-focused perspective**, turning raw data into clear, actionable insights.

Interactive Voice Assistant (Repo Demo) | Web Speech Api(Speech Recognition , SpeechSynthesis), Express Js , OpenAi gpt

- This project is a **Voice-based AI Chatbot** that allows users to interact with an AI-powered virtual assistant using their voice. The chatbot leverages the capabilities of the **OpenAI GPT-3 API** to process natural language queries and provide relevant responses. The application is implemented using a combination of front-end technologies (**HTML, CSS, JavaScript**) for the user interface and a **Node.js** server for handling API requests and interactions with the GPT-3 API.

Customer Support Ticket System (Repo) | SpringBoot, Next.Js, TypeScript, PostgreSQL, Hibernate.

- Developed a comprehensive, **enterprise-grade** ticket management system with role-based access control, real-time updates, and an intuitive admin dashboard. The application serves as a complete solution for customer support teams to efficiently **manage, track, and resolve support tickets**.
- Role Based Permissions(Admin, Support_Agent, User) with secure token management.
- Responsive UI/UX with modern design patterns and smooth animations.

ACHIEVEMENTS

- 600+ **DSA** problems solved on different platforms