Gurjit Singh

Full Stack Developer

🌐 Porfolio Website
</> Leetcode Profile

📞 +91-9987491583
✉ gurjit9320@gmail.com
in LinkedIn Profile
○ GitHub Profile

EDUCATION

•**B.Tech in Information Technology**   *2021-25*

Dwarkadas J. Sanghvi College of Engineering, Mumbai   CGPA: 9.4

PROJECTS

• **PromptVerse**

Web Platform for users to share and discover AI prompts.

- Users can create prompt posts with output generated by Chatgpt or Dall-E.
- Implemented using NextJs and MongoDB, this project utilizes serverless functions and also includes a nested comment section.
- Technology Used : NextJs , MongoDB, Tailwind CSS, OpenAI, Dall-E.

• **VideoQuery**

A React-based web application that allows users to ask questions about videos using the power of AI.

- Used Flask to create a Python Backend and connect with Pinecone Vector database.
- I utilized OpenAI to transcribe videos and generate responses based on user queries and relevant documents provided by Pinecone.
- Technology Used: Reactjs, Flask, Pinecone, OpenAI Whisper, Tailwind CSS.

• **Netflicks**

A React-based web application that allows users to chat in real-time about videos using the Power of AI.

- I created a responsive and visually appealing user interface.
- Users can create a custom list of movies and share the link to the list with their friends and family.
- Technology Used: Reactjs, Firebase, Tailwind CSS, Web Share API.

• **SQL Generator Tool**

A website that allows users to effortlessly create SQL queries.

- SQL Generator is a tool that automates the process of generating SQL queries using AI.
- Also made an SQL visualizer that assists users in creating SQL queries visually.
- Technology Used: Nextjs, TailwindCSS, Node, Express, TypeScript, OpenAI.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, Flutter, HTML+CSS
Libraries : C++ STL, Python Libraries, ReactJs
Web Dev Tools: Nodejs, Express, Tailwind CSS, VScode, Git, Github
Frameworks: ReactJs, NextJs, Flask
Cloud/Databases: MongoDb, Firebase, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Artificial Intelligence, Prompting.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

• **DJS Robocon Tech Team**   *Sept 2022 - Aug 2023*

- We work collectively to design an autonomous bot and manual robot who has a flair for the execution of the desired tasks.
- I worked in the Coding department to create functionality and improve technical performance of the robot through prototyping and testing.

CERTIFICATES/COURSES

• **ReactJs Basic to Advanced**

• **Google Cloud Career Practitioner (GCCP)**