SUJAL SAMAI

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EDUCATION

MEDI-CAPS UNIVERSITY

Indore, India

Bachelor of Technology

Expected June 2024

Major in Computer Science and Engineering

Cumulative GPA: 9.23/10.00

Certifications: CCNA - Introduction to Networks (Cisco Netacad Academy), React. S Essentials (Linkedin Learning)

NATIONAL PUBLIC SCHOOL

Indore, India

Central Board of Secondary Education Class XII - 82.2%, Class X - 88.2% May 2020

WORK EXPERIENCE

SOFTAGE INFORMATION TECHNOLOGY LTD.

Remote

Freelance Editor

Sep 2023 - Present

- Contributor to editing of different Perplexity Answers generated by a custom LLM
- Improved response based on parameters of Fluency Check, Perceived Utility Check, Citation & Rewriting them.

AURING TECHNOLOGIES

Remote

Full Stack Intern

May 2023 - June 2023

- Created and Launched the official website of the company using React and other Libraries.
- Researched and led the **development** of a Custom Chatbot using LangChain, Django and LLama-Hub to create vector embeddings of data and **implemented** similarity search on documents to generate responses.
- Extensively used Microsoft Azure to handle cloud deployments of various products and Tested Video embeddings to generate their metadata.
- Improved handling multiple contexts in React Native codebases and worked as a Software tester for mobile
 applications.

PROJECTS

DOCBOT: (Python, LangChain, Streamlit)

- The web app can take an user's uploaded document and convert it into embeddings and store it in vectorstore.
- Using FAISS we can do similarity search and fetch answers to our queries based on the contexts present in the
 user uploaded documents.
- The **Frontend** is created using Streamlit Framework and is **deployed** in its cloud.

GITSHOW: (React.js, Firebase, GitHub API)

| <u>Sqitshowbysmg.vercel.app</u> | <u>MadhaviGupta/GitShow</u> | Feb 2023

- GitShow is an outright social-media platform for programmers, where you can showcase your projects hosted on GitHub in a beautiful way.
- Uses Firebase to handle the Backend and React.js with Tailwind CSS for the Frontend.
- It extensively uses GitHub API, for fetching user data, to simplify tasks for the users.

SKILLS

- LANGUAGES: Java, Javascript, SQL, C/C++ (Beginner), Python (Beginner)
- FRAMEWORKS/LIBRARIES: React.js, Bootstrap, TailwindCSS, Streamlit
- TOOLS: Git, Github, Firebase, VSCode, Intellij IDEA, POSTMAN, Vite
- DATABASES: MySQL, Firestore
- OTHERS: Data Structures & Algorithms, OOPs, Technical Writing, Team Management

ACHIEVEMENTS

- AWARDS: Won the best overall project in the Design-a-thon Hackathon by MLH | <u>Inq.com/vogueeco</u>
- CODING:
 - 1. Solved more than 500+ Questions on Leetcode, GFG & Coding Ninias.
 - 2. Among the **Top 33%** Leetcoders worldwide with rating over **1500**.
 - 3. One of the top 350 students out of more than 51,000 competitors in the TVS E.P.I.C. Hackathon.
- VOLUNTEER EXPERIENCE: Student Community Member of Generation Nothing at Nothing Technology Ltd.

PROFILES

Leetcode: <u>leetcode.com/sujalsamai</u>

Hashnode: hashnode.com/@sujalsamai

GFG: <u>auth.geeksforgeeks.org/user/sujalsamai123</u>

Coding Ninjas: codingninjas.com/studio/profile/sujalsamai