Jash Sureja

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PROFESSIONAL EXPERIENCE

Generative AI Intern at Steinn Labs   01/2024 – Present
- Developed Generative AI model enhanced with Retrieval Augmented Generation (RAG). Model uses vector stores to retrieve context from 80+ documents.
- Deployed Vertex AI(Google Cloud Platform) as a web app using Google APIs and tested it for accuracy and grounding for text-bison & text-unicorn models.
- Addressed client requirements and delivered the project ahead of schedule, resulting in high client satisfaction and positive feedback.

PROJECTS

Personalised Chatbot using Retrieval Augmented Generation(RAG)
Personal Project
- Developed a chatbot using Retrieval Augmented Generation and OpenAI LLM.
- Implemented using LangChain, RAG, Vector Stores, Mongo Atlas Vector Search.
- Generated 80-85% accurate responses based on personalized data using LLM with context awareness.

POSITIONS OF RESPONSIBILITY

Technical Team, Association of Computer Engineers(ACE)   04/2023 – 05/2024
- Debugged errors and resolved technical difficulties during events.
- Added QR code scanning for location based attendance monitoring for ACE app.

Creative Lead, Google Developer Student Clubs(GDSC)   06/2023 – 06/2024
- Founded the college club and served as Creative Lead, successfully increasing student engagement and interest in all the club events.
- Ensured smooth operation of 10+ events through effective problem-solving and rapid decision-making, which led to a 25% increase in student participation.

SKILLS

Programming Languages: Python, C++, HTML, CSS, JavaScript.
Databases: MongoDB, AWS S3 Bucket, PostgreSQL.
Frameworks: Flask, Langchain, Bootstrap, Tailwind, React(Beginner).
AI Tools: SpiderCrawler, FireCrawl, PGVector, Huggingface, VertexAI, various LLMs.

EDUCATION

Smt Kashibai Navale College of Engineering   12/2021 – Present
B.Tech, Computer Science, 8.31

Abasaheb Garware College of Science   06/2019 – 06/2021
HSC Board, Science (Electronics Specialization), 90.8%

Sinhgad Spring Dale School
CBSE Board, 92.2%

INTERESTS

Outdoors: Bike Riding, Trekking.
Extra Curricular: Public Speaking (Anchored and hosted several college level events).