

Sopan More - GenAI Developer

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EXPERIENCE

- Bosch Global Software Technologies** Coimabatore, India
 - Associate Software Engineer - GenAI Developer (Full-time)* *Jan 2024 - Present*
 - Product Ownership and Leadership:** Serving as the Product Owner for multiple GenAI projects, successfully led a team of 5 to deliver outcomes across 4 different projects. Ensured alignment with business objectives and drove innovation within the team.
 - Cost and Time Efficiency:** Achieved a 95 % reduction in time and cost for HR tasks by leveraging the capabilities of LLMs. Automated previously manual processes, significantly enhancing accuracy and operational efficiency.
 - Sentiment Analysis Implementation:** Spearheaded a sentiment analysis project to gauge associate sentiments towards the company, providing valuable insights for improving workplace culture and employee satisfaction.
 - RAG ChatBots Development:** Developed and deployed a ChatBot utilizing Retrieval Augmented Generation (RAG) techniques. Integrated AzureOpenAI, Document Intelligence, and Azure AI Search to create a robust solution, hosted on Azure for enterprise use.
- Chegg India** Remote
 - Subject Matter Expert (Part-time, Freelance)* *Feb 2021 - Aug 2022*
 - Problem Solving and Solution Development::** Provided high-quality solutions to student inquiries, focusing on developing logical explanations to enhance student understanding. Ensured solutions met prescribed criteria and adhered to educational regulations.
 - Skills Applied:** Leveraged expertise in Mathematics, Linear Algebra, Control Systems, Probabilities, and Statistics to deliver accurate and comprehensive solutions, fostering a deeper understanding of complex concepts among students.

EDUCATION

- Pune Vidyarthi Griha's College of Engineering and Technology** Pune, India
 - Bachelor of Engineering - Electrical Engineering; GPA: 9.24* *Oct 2020 - June 2023*
 - Accomplishment* Completed minor in Artificial Intelligence and Machine Learning
 - Courses:* Artificial Intelligence and Machine Learning(Minor), Deep Learning, Neural Networks, PLC Automation, Electronics
- Veermata Jijabai Technological Institute** Mumbai, India
 - Diploma in Engineering - Electrical Engineering; score: 94.33* *Aug 2017 - June 2020*
 - Courses:* Programming, PLC automation, Electrical Machines, digital Electronics, Communication Engineering, control systems

SKILLS SUMMARY

- Technologies:** Machine Learning, NLP, Generative AI Foundation Models, Deep Learning, LLMs
- Languages:** Python, SQL, JavaScript, Bash, HTML, CSS
- Frameworks:** Scikit-learn, langchain, OLLAMA, NLTK, SpaCy, TensorFlow, Keras, NodeJS
- Tools:** GIT, chromadb, FAISS, MySQL, SQLite, Azure Cloud
- Soft Skills:** Leadership, Writing, Time Management, Presentation, Efficient communication

PROJECTS

- LLM-Powered RAG System (Work in progress):**
 - Interactive Data Retrieval and Conversation:** Developed an AI-driven Retrieval-Augmented Generation (RAG) system allowing users to upload web links and PDF files to interactively chat with the extracted data.
 - Technology Stack and Implementation:** Designed and implemented the frontend using React for a seamless user experience, while handling backend logic with Python. Integrated the Gemini-1.5-flash LLM to ensure precise and context-aware data interactions.
- Weather Prediction for Next Day using Logistic Regression:**
 - Data Preparation and Analysis:** Utilized Pandas for data cleaning and conducted Exploratory Data Analysis (EDA) using seaborn, plotly.express, and matplotlib to understand patterns and relationships in the data.
 - Model Development and Validation:** Applied Logistic Regression with scikit-learn to predict the likelihood of rain for the next day. This included Feature Scaling, Model training, and Validation to ensure accuracy and reliability of predictions.

TRAINING/COURSES

- Complete Generative AI Course With Langchain and Huggingface - Udemy**

Completed an in-depth course on Generative AI, covering key topics such as Langchain, Huggingface integration, and building advanced AI applications. Acquired hands-on experience in developing, deploying, and optimizing AI models through practical projects, including RAG pipelines and end-to-end solutions.
- Advanced Data Analytics By Google Certifications - Coursera**

Gained proficiency in Python programming, advanced data analytics techniques, data cleaning processes, and data visualization using Tableau, with a solid foundation in machine learning principles and applications.