JAANAGESWAR S

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https://github.com/Jaanageswar

SUMMARY

Motivated and enthusiastic individual with hands-on experience in Machine Learning, SAP AI, and Web Development. Skilled in building AI-driven solutions and web applications. Have explored and worked with emerging technologies such as LangChain, Knowledge Graphs, Vector Databases, Prompt Engineering, and various no-code/low-code platforms.

INTERN EXPERIENCE

IT Resonance Pvt Ltd, Chennai   **Jul 2025 - Oct 2025**
- Worked on an ongoing client project to build AI-driven solutions using RAG, LangChain, Generative AI, LLMs and n8n. Gained solid understanding of Knowledge Graphs, LangFlow, Flowise, MCP, and Prompt Engineering concepts.

Qspiders, Chennai   **Feb 2025 - Present**
- I am currently enrolled in a Selenium Automation Testing course at Qspiders , where I have completed the Oracle SQL module. At present, the Java is in progress, and we have also started learning Manual Testing. This course is designed to cover all key aspects of automation testing using selenium .

Shiash Info Solutions Private Limited, Chennai   **Jul 2024 - Sept 2024**
- Completed an internship in Machine Learning at Shiash ,where I gained hands-on experience in data analysis, model building. Contributing to projects involving machine learning models using Python and relevant libraries.

SKILLS

- **Programming Languages :** Python, Java
- **AI :** Machine Learning, RAG Systems, LangChain, Prompt Engineering, Knowledge Graphs
- **Web Development :** HTML,CSS,React.js
- **Database Management :** Oracle SQL

EDUCATION

Panimalar Institute of Technology,Chennai - B.E   **Aug 2019 - Aug 2023**

Completed Bachelor Degree in Mechanical Engineering with a CGPA - 8.42

Velammal Main, Chennai - HSC   **Jun 2018 - May 2019**

Completed Higher Secondary School of Education with a Percentage - 66.6

Velammal Main, Chennai - SSLC   **Jun 2016 - May 2017**

Completed Secondary School of Education with a Percentage - 88.8

PROJECTS DETAILS

IT Resonance Pvt Ltd - RAG System using Script and n8n — SAP AI NextGen Internship

- Built a Retrieval-Augmented Generation (RAG) system with document chunking, embeddings, and Supabase storage for semantic search and LLM-based responses.
- Experimented with implementing the workflow in LangFlow, Flowise, and n8n.
- Created a custom memory layer (STM & LTM) in n8n using Redis for context retention.

IT Resonance Pvt Ltd - Skill Gap Analyzer — SAP AI NextGen Internship

- Developed a Skill Gap Analyzer using SAP Fiori and CAPM to detect and visualize employee skill gaps.
- Designed interactive dashboards and optimized backend logic for better role-based insights.
- Leveraged Cursor AI and prompt-driven development for efficient UI and logic implementation.

Shiash Info Solutions Private Limited - Machine Learning —Machine Learning Internship

- Built and evaluated multiple machine learning models using datasets such as Breast Cancer, Titanic, Wine, and Heart Disease from the scikit-learn library and Kaggle.
- Implemented algorithms like Logistic Regression and Multinomial Naive Bayes, and performed data preprocessing, feature engineering, and model evaluation to improve prediction accuracy.

Personal - Portfolio website — Built using React

- Explore my portfolio website to learn more about my qualifications, technical skills, and hands-on experience. You can also connect with me directly through the integrated contact form for seamless and quick communication

LANGUAGES

- English
- Tamil

DECLARATION

I HERE BY DECLARE THAT THE INFORMATION PROVIDED ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE