Priyadharshini V

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| **Portfolio** | **GitHub** | **Linkedin** | **Twitter** |

EDUCATION :

Govt. Arts And Science College For Women, Bargur
Bsc Physics, 2020-2023
CGPA : 7.3

Dr. NGP Arts And Science College, Coimbatore
Msc Physics, 2023-2025
CGPA : 7.3

EXPERIENCE :

Internship | Indian Institute Of Astrophysics,Vainu Bappu Observatory, Kavalur :   Jun 2024 – July 2024
- Gained hands-on experience with the mechanism of telescopes and the process of observing celestial objects.
- Conducted spectroscopic data reduction using PYRAF software.Utilized tools like IRAF and ds9 for data analysis and image processing

Internship | OX-AI Open-Source startup :   Apr 2023 – Ongoing
- **OX-AI (OrginX)** is an open-source startup with the goal to do research, build and develop AI Projects focused on native local machine friendly and to run with low specs and (0$ cost) and also with low computation cost.
- I have acquired knowledge in training Deep Learning gpt models, developing python library framework, encompassing full-stack components, server, API, web, and mobile app development

Insurance Consultant | The new india assurance company :   Apr 2022 – Ongoing
- Specialized in general insurance,with a focus on motor insurance policies. Assisted clients in selecting appropriate motor insurance coverage, providing tailored advice based on their needs.
- I have pitched suitable insurance options for business and individuals, Managed policy issuance,renewals and claims processing to ensure client satisfaction and compliance with regulatory requirements
- Developed a strong understanding of insurance products and industry regulations.

PROJECTS :

ox-db (open-source vector database) [Github] :
- **"ox-db"** is an open-source vector database specifically designed for storing and retrieving vector embeddings and also build rag system for ai assistant knowledge database
- I worked on testing and documentation of the code base were I test and write content on procedure to work with the Libraries and it's execution

Jam-gpt (A library to build generative deep learning models) [Github] :
- **"Jam-gpt"** An Experimental Reimplementation of a Large Language Model (LLM) for research and development. Jam-gpt is simple and fast framework for training and fine-tuning SLMs Generative Pretrained Transformers (GPT) based on the paper "Attention Is All You Need"
- I have gained knowledge on working principles , training finetuning of gpt models

SKILLS AND TECHNOLOGIES :

- Negotiation, Marketing
- Basic Python, JavaScript, HTML, CSS
- GitHub, Linux, Windows, PowerPoint, Excel, Word