



POOJASRI M

II year

📞 (+91) 8056049315 📩 poojasrinirmalamanickam@gmail.com

LinkedIn: www.linkedin.com/in/poojasri-nirmalamanickam-413269215/ GitHub: <https://github.com/Poojasri37>

Profile Summary

Aspiring AI & Data Science engineer with hands-on experience in machine learning, MLOps, and Python development. Passionate about building impactful applications through data-driven solutions. Currently pursuing B.Tech at KCE with a CGPA of 8.91 and internship experience in three tech domains.

Education

B.Tech in Artificial Intelligence and Data Science Karpagam College of Engineering, Coimbatore	GPA: 8.91 / 10(as of now)	(2023 – 2027)
Higher Secondary School Kamarajar Higher secondary school	GPA: 9.40 / 10	(2021 – 2023)

Experience

Machine learning Intern Interned at TechnoHacks EduTech, building and optimizing ML models using deep learning, hyperparameter tuning, and feature selection.	(MARCH 2025)
Data science Intern Interned at Prodigy Infotech, developing ML models and data pipelines using statistical methods, preprocessing, and visualization techniques.	(JULY 2024)
Python developer Intern Interned at BYTS, gaining hands-on experience in Python by developing a gaming application and practicing core software development.	(JUNE 2024)

Certifications

- Python for Data Science (NPTEL)
- Business analyst Qualification (QLIK)
- Design and Analysis of algorithms (NPTEL)
- Full Stack Development (Udemy)
- Machine Learning (Great Learning)
- PostgreSQL (RDBMS)

Projects

Weather App – Java, API Integration Developed a Java console app using APIs with multithreading and exception handling.	(November 2024)
Event Management System – Java Swing, MySQL Built a desktop application for event planning and attendee tracking with MySQL integration.	(November 2024)
Heart Disease Prediction – Python, ML, Gradio Built a regression/classification model for heart disease and deployed it using Gradio.	(December 2024)
Crop Price & Employee Attrition Prediction – MLOps, Docker Developed an end-to-end MLOps pipeline with DVC, Git, and data drift detection.	(February 2025)

Technical Skills

- Languages:** Python, HTML,CSS,Bootstrap,Javascript,Java
Databases :Oracle, MySQL
Tools: Git, Github, Docker, Jenkins, Kubernetes, Chef, Google Colab
ML/DL Frameworks :Numpy, Pandas, Matplotlib, Scikit-learn, Keras, Tensorflow

Achievements

- Hackathons** (e.g., AI/ML hackathons, Data Science competitions)
Coding Contests (e.g., CodeChef-100+problems, LeetCode- 150+problems, HackerRank - 100+problems challenges)
Participated in Smart India Hackathon.
Attended Workshops on UI/UX Design, Generative AI, Transformers and computer vision
Ongoing Research on Ground Water Analysis through Statistics and Machine Learning Model
Attended paper presentation and won prizes on topic XAI