



POOJASRI M

II year

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<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

GPA:8.91 /10(as of now)

(2023 – 2027)

Karpagam College of Engineering, Coimbatore

Higher Secondary School

Kamarajar Higher secondary school

Marks: 94%

(2021-2023)

Experience

Machine learning | Intern

(MARCH 2025)

Interned at TechnoHacks EduTech, building and optimizing ML models using deep learning, hyperparameter tuning, and feature selection.

Data science | Intern

(JULY 2024)

Interned at Prodigy Infotech, developing ML models and data pipelines using statistical methods, preprocessing, and visualization techniques.

Python developer | Intern

(JUNE 2024)

Interned at BYTS, gaining hands-on experience in Python by developing a gaming application and practicing core software development.

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

(November 2024)

Developed a Java console app using APIs with multithreading and exception handling.

Event Management System – Java Swing, MySQL

(November 2024)

Built a desktop application for event planning and attendee tracking with MySQL integration.

Heart Disease Prediction – Python, ML, Gradio

(December 2024)

Built a regression/classification model for heart disease and deployed it using Gradio.

Crop Price & Employee Attrition Prediction – MLOps, Docker

(February 2025)

Developed an end-to-end MLOps pipeline with DVC, Git, and data drift detection.

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 Analyis through Statistics and Machine Learning Mode

Attended paper presentation and won prizes on topic XAI