SHALINI G

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📍 krishnagiri ,India

🗓 03/03/2006

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Education

karpagam College of Engineering
CGPA - 8.5[till 4 sem]

St Ann's Girls Higher Secondary school
85%

Projects

Heart Diseas Prediction
Designed a machine learning system to predict the risk of heart disease using Random Forest Regression based on patient health and lifestyle data. Developed a Flask web application to provide real-time predictions in an accessible format. Containerized the app with Docker to ensure scalability and ease of deployment. Utilized DVC and Git for robust data, model, and code version control. Integrated an MLOps pipeline to automate model training, validation, and continuous deployment for reliable healthcare predictions

Education Chatbot
- Integrated Gemini API to build an AI-powered educational chatbot for real-time student assistance.
- Secured and managed API keys; developed backend using Python and Flask to ensure reliable chatbot performance.

Skills

HTML	JAVA
CSS	SQL
PYTHON	

Languages

- Tamil
- English
- Kandha

Certificates

Python for data science
NPTEL[Elite]

Introduction To Internet Of Things
NPTEL[Elite]

Qlik Sense Business Analyst Qualification
Qlik Sense Business Analyst

The Digital Adda
Data Center Virtualization

Organisations

Connect IQ
Volunteered for the Connect IQ Technical Event at Dhruva'24.

Virtual Treasure Hunt

Coordinator for the Technical Event "Virtual Treasure Hunt" at Dhruva'25.