E NAGAMANI

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 https://github.com/Nagamanicoder   www.linkedin.com/in/e-nagamani

SKILLS
- ❖ **Languages: Python**
- ❖ **Full-stack: HTML5, Bootstrap CSS, JavaScript(ES6+), React**
- ❖ **Backend: Django**
- ❖ **Databases: MySql, PostgreSQL**
- ❖ **Tools & version control: Git & Github**

EDUCATION
- ❖ Computer Engineering | Rao Bahadur Y Mahabaleshwarappa
  Engineering College,Ballari   CGPA: 9.5|(Nov '22 - July '26)

- ❖ XII (NCERT) | Government Pre-university College of Girls,Ballari   92.33%|2021-2022

PROJECTS
- ❖ **DeepLearning Methods For Automatic Evaluation of Delayed Enhancement-MRI**
  Built a deep learning model with Gradio to analyze DE-MRI scans, accurately detecting and quantifying post–heart attack tissue damage for faster, consistent, and reliable clinical diagnosis.- Gradio(UI), ML.

- ❖ **PlasticPhechan - An MVP to identify and recycle plastic waste.**
  Built an MVP of Plastic Pehchan, an AI voice web app for Bangalore, helping users identify plastic waste and locate nearby recycling centers. Rewards Eco-Points for proper disposal, promoting a low-cost, community-driven circular economy - Python, flask, gemma:2b Ollama model.

- ❖ **Crop WaterFootprint Prediction using ML**
  Built an ML-based model to predict crop water footprint for sustainable irrigation and resource management using environmental datasets - Python, Streamlit(UI), ML

CERTIFICATIONS
- ❖ Generative AI masterMind - OutSkill, July 2025.
- ❖ Full-Stack AI with Ollama:Llama - Udemy, August 2025.

ACHIEVEMENTS
- ❖ Awarded as **Best Student** at Indian Society for Technical Education(ISTE), New Horizon College,Banglore.
- ❖ Participated in Maximally AI Shipathon (48 hour), submitted Plastic Phechan- A Voice bot project.