Kruthika Gowdar

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Portfolio: <https://kruthikargowdar.github.io/kruthikargowdar>

| GitHub: <https://github.com/kruthikargowdar>

# Professional Summary

Detail-oriented and enthusiastic Computer Science student with strong problem-solving skills and a solid foundation in programming and software development. Eager to contribute to impactful projects, enhance technical expertise, and grow within a forward-thinking organization.

# Education

B.E. in Computer Science & Engineering | G M Institute of Technology, Davangere  
Visvesvaraya Technological University | Jul 2026 | CGPA: 8.00/10

Class 12 (Science) | GM Hallamma PU College, Davangere  
Karnataka Board | Aug 2021 | Percentage: 80%

Class 10 | Sri Someshwar Vidyalaya, Davangere  
KSEEB | Jul 2020 | Percentage: 90%

# Technical Skills

Languages: Python, Java  
Frameworks: Flask, Streamlit  
Tools & Libraries: Scikit-learn, Pandas, NumPy, Git, HTML, CSS, JavaScript

# Projects

• **ONCO AI: Deep Learning Powered Breast Cancer Detection and Prediction** Built using Vision Transformer (ViT) and Flask, this project enhances diagnostic accuracy over traditional CNNs by capturing global image features.

• **Student Placement Predictor**  
 Streamlit-based app predicting student placement using logistic regression and SHAP for explainability. Features interactive UI and animation.

• **Network Intrusion Detection System** Machine learning-based system for detecting suspicious network traffic using supervised learning techniques.

# Internship

• AI Tools in Medical Diagnosis | Medical College Internship  
 Gained exposure to AI applications in medical imaging and diagnosis using machine learning algorithms.

# Hobbies

* I have a small crochet business , sharing and selling handmade crochet stuff’s