

VETHIKA V

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 [Vethika Venkatraman](#)

 [VethikaV](#)

Education

BTech Artificial Intelligence and Data Science
St.Joseph's Institute of Technology
XII / Maths, Biology General
Alwin Memorial Public School, Chennai

2025 – Present
CGPA:8.72(Upto 5sem)
2022-Graduated
90.2%

Experience/ Internship

1.Engine Factory Avadi

25/6/24 – 2/7/24

Learnt about various types of engines and components of engine manufactured in the factory had a real time experience in seeing the Heat treatment and know about how Quality Checking is performed

2.Student Technology Empowerment Program at CDW

20/1/25 -30/1/25

Gained hands on experience on Introduction to LLM worked with a real time project using RAG, and AGENTS

Projects

1.Solar System

Using HTML and CSS I created a vision of Earth revolving around Sun and Moon revolving around Earth in Visual Studio.

2.Fraud detection

Using Machine learning created various fraud detection like spam detection, fraud call detection using various algorithms in Google collab

3.Heart Disease Prediction

Using Machine Learning, created Heart Disease Prediction, Based on the given data entries it predicts the possibility of Heart Disease

Technologies

- | | |
|--------------------------|---------|
| 1.Java | 4.Figma |
| 2.C Programming language | 5.Canva |
| 3.Excel | |

Achievements

- 1.Geeks for Geeks Campus Mantri of St.Joseph's Institute of Technology(2024-2025)
- 2.Conducted a Coding event "St.Joseph's X GeeksforGeeks"(10/12/24)
- 3.Solved Problems:
 - (i)Leetcode: 100+
 - (ii)SkillRack:1000+
 - (iii)GeeksforGeeks:100+

Additional Achievements and Certificates

- 1.NPTEL-Introduction to Operating System(Elite)
- 2.NPTEL- Python for DataScience(Elite)