

VILASINI VIJAY

✉ vilasiniivj@gmail.com | in vilasini-vijay | 🌐 my portfolio

INTERNSHIPS

Data Science Intern - Xencia

June-July 2024

- Worked with Langchain and Langgraph frameworks to implement a chatbot.
- Integrated Azure open AI with the chatbot for a smoother flow of operations.

Software Research Intern - Reverse Innovations

June-July 2024

- Worked with flutter to implement a CRM application on the frontend side.

HACKATHONS & ACHIEVEMENTS

2024 - WebDex 2024 • Secured **1st** place in the hackathon conducted by ACM student chapter and received prize money and **internship opportunity by Reverse Innovations.**

- Developed a platform that bridges the gap and creates an easy communication platform between volunteers and NGOs aligning with SDGs 4,8,9 and 17.

2024 - Cook'Off Hackathon • A website that bridges the gap between nurseries and buyers, promoting sustainable practices in line with SDGs 15 (Life on Land) and 2 (Zero Hunger).

EDUCATION

Bachelors in Computer Science and Engineering | 2022-26

Vellore Institute of Technology (VIT-C), Chennai, Tamil Nadu

CGPA: 9.09

- SKILLSET: HTML, CSS, JavaScript, React JS, C/C++, Python, Java

Grade 12 | 2021-22

Base PU College, Bangalore, Karnataka

90%

- Physics, Chemistry, Mathematics, Computer Science

PROJECTS

Plastic Detection using IR sensor

Sept 2023

- I worked on Data sourcing and ML model training
- Tech stack: Arduino UNO, React, ML

Affirmations generator | [GitHub Link](#)

Dec 2023

- A frontend project that generates affirmations with the option to share it to twitter/X.
- Tech stack: HTML, CSS, JavaScript

Arcade | [Github Link](#)

Dec 2023

- A frontend project with JavaScript mini-games, such as rock-paper-scissors, coin-toss and guess-the-number.
- Tech Stack: HTML5, CSS, JavaScript

SKILLS

Technical C/C++, Python, SQL, R, Java, HTML, CSS, JavaScript

Frameworks ML, NextJS, ReactJS, Langchain, Tensorflow, Flutter

Interests Travelling, Crafts, Drawing and Painting