

VILASINI VIJAY

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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).
- 2023 - Microsoft Innovators Club • Created a FIGMA mockup for Music App and was ranked in **top 3** out of 80 participants.
- 2023 - IEEE Robotics Society Hackathon • Implemented a machine learning model to determine a patient's condition with an accuracy of 0.76.
- **Top 5** out of 60 teams
- 2023 - SMART INDIA HACKATHON • Devised a web-app that helps students network with professors for research partnerships and mentorship programmes.

EDUCATION

- Bachelors in Computer Science and Engineering | 2022-26**
Vellore Institute of Technology (VIT-C), Chennai, Tamil Nadu **CGPA: 9.15**
- 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, Java, HTML, CSS, JavaScript, React JS
Language English, Tamil, Hindi, Kannada
Interests Travelling, Crafts, Drawing and Painting