

VILASINI VIJAY

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SKILLS

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

Frameworks: Flask, Tailwind, ReactJS, Langchain, Flutter, NodeJS, Django, AngularJS

EDUCATION

Bachelors in Computer Science and Engineering | 2022-26

Vellore Institute of Technology (VIT-C), Chennai, Tamil Nadu **CGPA: 9.15**

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

INTERNSHIPS

Data Science Intern - Xencia

June-July 2024

- Integrated langchain for smoother operations, resulting in a 30% reduction in response time and improved user interaction.

Software Research Intern - Reverse Innovations

July-August 2024

- Streamlined customer management processes, reducing manual input by 50% and improving team collaboration with real-time data synchronization.

HACKATHONS & ACHIEVEMENTS

2024 - SIH hackathon - National level • Developed an app that bridges farmers and retailers, offering a platform for open market interactions aligning with SDG 8, 9 and 10.

- Ranked in **top 5** teams in the hackathon on a national scale (out of 500+ teams).

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.

PROJECTS

Better - a productivity app

Dec 2024

- Built a flutter app with local storage (hive) for productivity. Contains screens such as Notes Page, a Habit Tracker and a Weekly task view page.
- Tech Stack: Flutter and HiveDB

Online Job Portal

Sep 2024 - Oct 2024

- Building a portal to connect job seekers and clients, using ML for tailored job recommendations to the job seekers.
- Tech Stack: MongoDB, ReactJS, Flask, tailwind CSS.

Personalised Online Mentor

Sep 2024 - Oct 2024

- Utilizing LLMs to generate personalized mini-tests, aiming for enhancing user learning outcomes, tracked through improved test completion rates.
- Tech Stack: ReactJS, tailwind CSS, Django