# Vignesh T

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To leverage robust web development skills and expertise in web application penetration testing, delivering secure and efficient solutions. Adaptable and quick to learn, prepared to excel in collaborative settings.

#### **Education**

B.E computer Science and engineering, St. Joseph's Institute Of Technology

2022-present

• GPA: 8.32/10

## **Experience**

College Web Portal

2023 - Present

• Development & Maintenance

Freelancer

Developed a student management site for a martial arts school to manage student records and classes,

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CTF Player June 2022 – Present

- Actively participate in Capture The Flag (CTF) competitions on platforms such as TryHackMe, PicoCTF, and others to enhance cybersecurity skills.
- Engage in various CTF challenges and competitions to stay updated with the latest security techniques and methodologies.

### **Projects**

Pasumai Cholai

August 2023 - september 2023

February 2023 - March 2023

- Developed an e-commerce platform to empower agriculture by allowing users to buy directly from farmers. Features include real-time assistance from industry experts via messaging, ML-based plant disease prediction, and weather forecasting for enhanced agricultural insights.
- https://github.com/vignesh-0512/pasumaicholai

#### Thamizhum kalaiyum

February 2023 – March 2023

- Developed a student management site for a martial arts school to manage student records and classes, implementing features for attendance.
- https://github.com/vignesh-0512/thamilumkalaiyum

### **Achievements and Awards**

Won a 24-hour national level hackathon conducted by Jeppiaar College of Engineering

Finalist of OpenHack 2024 event conducted by Indian Institute of Science, Bangalore

## **Technical Skills**

Languages Java, C, Python

Web HTML, CSS, JavaScript, PHP, BootStrap, JSP

Databases MySQLB

Web app security networking, linux

**Tools** Vs code, Netbeans, Burpsuite, Nmap

Others Git, Figma