

Gireesh Vilasagaram

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EXPERIENCE

Graduate Assistant, IT Help Central @ University of New Haven | Aug 2023 – Jan 2024

- Proficient in web technologies (HTML, CSS, PHP, JavaScript, SQL), with experience in both basic GIT collaboration and advanced web development using React.js, Node.js, and Express.js.
- Skilled in maintaining code integrity and enhancing development processes for robust web applications..

Jazzlike Technologies, Web Developer Intern | Sep 2021 – Dec 2021

- Designed and implemented a user-friendly authentication system using HTML, CSS, JavaScript, React.js, RESTful APIs, and JSON, showcasing exceptional problem-solving skills.
- Committed to maintaining secure, scalable, and compliant code through ongoing research and proactive improvements, emphasizing adherence to coding standards and suggesting enhancements for software security and functionality.

SKILLS

Java	Python	C	C++	MySQL
HTML	CSS	PHP	MS Office	Eclipse
JavaScript	RESTful API	JSON	React.js	Troubleshooting
Problem solving	Teamwork	Communication	Content Writing	

EDUCATION

University of New Haven

MS in Business Analytics

CGPA: 3.7/4.0

Jan 2023 – May 2024

ICFAI Business Schools

Bachelor of Business Administration

CGPA: 7.5/10

Aug 2018 – Apr 2021

PROJECTS

Encryption Ransom | Nov 2019

- Developed a Java-based ransomware/malware project with Google Drive API integration for Digital Forensics coursework, demonstrating expertise in programming, cybersecurity, and cloud integration.
- Created a secure encrypted data backup system with a user-friendly GUI, showcasing strong problem-solving skills and a focus on security. Gained practical experience in ethical hacking and data encryption, highlighting adaptability and teamwork abilities.

Multi-vendor E-Commerce Website for Farmers | Jan 2021

- Developed a web-based application aimed at streamlining farming processes through an advanced e-commerce platform. This platform empowers farmers with innovative features and modern web technologies, enhancing various agricultural activities.

Diabetes Prediction Using Machine Learning Techniques | Mar 2021

- Developed a project focused on creating a robust and highly accurate diabetes prediction model using machine learning techniques. Results underscored the remarkable accuracy of the model in diabetes prediction, with Random Forest identified as the top-performing algorithm among those evaluated.

TRAININGS

Paycom Summer Engagement Program 2023

- Participated in virtual training sessions covering PHP, GitHub, React, C#, application security, Android application development, and DBA SQL workshops, gaining insights into Paycom's IT operations and enhancing technical skills.