

VISHAL LSK

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Second-year B.E Computer Science (Cyber Security) student at Chennai Institute of Technology, interested in web development, web design, and information security

Education

B.E Computer Science and Engineering (Cybersecurity) Chennai Institute of Technology, Chennai, Tamil Nadu
CGPA : 8.5

Technical Skills

- **Programming Languages:** C++, Java, Python
- **Web Technologies:** Node, Express, MongoDB, React (Beginner), MySQL, HTML, CSS, JavaScript
- **Frameworks/Tools:** Django, Figma (Web Designing)

Internships

Web Development Intern, Sarika Technology Solutions, Chennai

May 4 - May 31, 2024

During my internship I developed a website called KNAPP IT. Gained hands-on experience in front-end and back-end development, enhancing skills in technologies like HTML, CSS, JavaScript. This role deepened my understanding of web architecture and collaboration through agile methodologies such as sprints and stand-up meetings.

GitHub Link : <https://vishallsk.github.io/KnapplT.github.io/index.html>

Projects

Inventory Management System Application Development

Sept 2024

Developed an Inventory Management System using Node.js, Express, and MongoDB, enabling efficient product tracking, stock management, and automated restocking alerts. Implemented real-time inventory updates and reporting features to monitor stock levels. Integrated a React.js frontend to provide a user-friendly interface for managing inventory and generating detailed analytics.

Certifications

- **Networking Essentials (Cisco)** - Proficient in network communication, protocols, network security, Cisco IOS, and secure wireless setups.
- **Data Structures and Algorithms Specialization (Coursera)** - Completed Algorithmic Toolbox, Algorithms on Strings, Algorithms on Graphs, and Data Structures, mastering essential techniques and enhancing coding efficiency.
- **Automation Explorer ,UI Path academy** - thorough instruction covering automation principles, robotic process automation (RPA), and proficiency in UI Path software.
- **Cybersecurity Essentials (Cisco)** - comprehensive training on cybersecurity concepts, defenses, and risk management strategies for modern digital environments.
- **Introduction to Cybersecurity (Cisco)** - covered fundamentals of cybersecurity including threats, vulnerabilities, cryptography, and network security principles

Achievements

- Completed 150 problems on LeetCode, demonstrating strong problem-solving skills and proficiency in data structures and algorithms
- Solved 200 problems on SkillRack, showcasing advanced coding abilities and strong analytical skills.