Shiven Chhugani

shivenchhugani@gmail.com • (813)-809-4204 • linkedin.com/in/shiven-chhugani • github.com/ShivenC

EDUCATION

University of South Florida | **Tampa, FL**

B.S. in Cyber Security   **Expected Graduation: August 2025**

Relevant Courses: Programming Fundamentals, Discrete Mathematics, IT Object Oriented Programming, Foundations of Cybersecurity

PROJECTS

Full Stack Collaborative Task Manager | (*https://ctm-website.vercel.app/*)   **December 2023 - March 2024**
- Created a full stack web application with **MongoDB, Express, React.js** and **Node.js**.
- Implemented **CRUD** operations and **JSON Web Tokens** into the web application for greater efficiency.
- Implemented an optional **Two-Factor Authentication** (**2FA**) feature to enhance user security.
- Employed **Tailwind CSS Animation library** for enhanced website fluidity and to elevate user engagement.
- Utilized **Vercel's** infrastructure to deploy the website for the backend and the frontend.

Portfolio Website | (https://shivenchhugani.netlify.app/)   **February 2024 - March 2024**
- Constructed a professionally designed and seamlessly responsive portfolio website.
- Structured code into several sections for readability and adaptability for future enhancements.
- Refined functionality while adhering to high standards of code quality and including relevant information.
- Deployment and web hosting of this portfolio website were done using services provided by **Netlify**.

Surface Detecting Robot | *https://github.com/ShivenC/Turtle-Robot*   **August 2021 - December 2021**
- Tasked as the software lead responsible for writing and uploading code written in **C++** onto the robot.
- Developed code which was uploaded onto an **Arduino Uno** to handle all functionality.
- Incorporated an **h-bridge** and an **ultrasonic sensor** to calculate the distance that something was from itself.
- Reviewed code to ensure no conflicting areas causing malfunctions in the robot's functions.
- Coordinated overall functionality regarding the robot's features that were effectively carried out.

PROFESSIONAL EXPERIENCE

Intern | **ACT Advanced Call Center Technologies** | **Montego Bay, St. James**   **June 2022 - July 2022**
- Executed weekly IT **audit safety assessments** to ensure security systems were up to company standards.
- Programmed computers to the **company's domain** and set them up with the required equipment.
- Assisted employees with software issues and problems with electronic components at their workstation.
- Accessed the **server room** in order to fix computer systems that were not connecting to the company's network.

TECHNICAL SKILLS

Programming Languages: Python, C++, JavaScript, HTML, CSS, SQL

Developer/Networking Tools: Visual Studio Code, GitHub, VMware, Wireshark, NMap

Technologies/Frameworks: React, Node.js, Express.js, AWS, Git, API's, MongoDB, DBMS