Gayatri Swain

Portfolio: https://gayatris.netlify.app/
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ABOUT

As an computer science student, I possess proficiency in Python and am eager to apply my academic knowledge to contribute collaboratively in a team. I am a quick learner with a passion for emerging technologies and a commitment to delivering high-quality code, showcasing strong problem-solving skills.

EDUCATION

Dronacharya College of Engineering	Haryana, India
Bachelor of Technology - Computer Science and Information Technology; C.G.P.A: 7.5	*2021 - 2025*
Smt. Misri Devi Gyan Niketan	Delhi, India
Class XII; Percentage: 84	*2020 - 2021*
Modern International School	Delhi, India
Class X; Percentage: 88	*2018 - 2019*

SKILLS

- **Technical Skills**:
    - Web development: HTML, CSS, Sass, React.js, AngularJS, Bootstrap, jQuery, PHP, Flask
    - Programming Language: C/C++, Python, Java, JavaScript
    - Databases: SQL/MySQL, MongoDB
    - Operating System: Linux, Windows
    - Others: DSA, Networking, Git/GitHub, Figma, Canva
- **Soft Skills**:
    - Problem Solving, Event Management, Communication, Teamwork

EXPERIENCE

INFOTRIXS

- *Front-end Development (Intern)*　　　　　　　　　　　　　　　　　　June 2023-Aug 2023
    - Collaborated with the development team as a front-end developer intern on a dynamic e-commerce website project. Implemented user interface components and optimized web performance to enhance user experience.
    - Contributed to the enhancement of the website's visual appeal and usability through the use of animations and interactivity. Participated in code reviews, providing feedback and suggestions for improving code quality and maintainability.

PROJECTS

- **MEDIDOCX** (User-Centric Healthcare Appointment Scheduling Website): Designed intuitive user interfaces for easy navigation and appointment booking. Implemented real-time updates for appointment availability, ensuring accurate scheduling.
- **Hand Gesture-Controlled LED System:** Designed and implemented an Arduino-based system using an accelerometer to detect hand gestures. Created algorithms to interpret accelerometer data, enabling precise control of LEDs based on recognized gestures.
- **Weather Web App**: Independently developed a weather web app using React, providing real-time updates on temperature, humidity, and wind speed. Prioritized user experience with a sleek and intuitive design, ensuring accessibility across various devices.
- **Sudoku Game:** Developed a Sudoku game with varying difficulty levels using JavaScript, demonstrating expertise in front-end web development. Implemented interactive features for users to play and solve Sudoku puzzles, enhancing problem-solving and algorithmic skills.
- **Portfolio**: A personal portfolio website written in HTML, CSS and JavaScript.
- **Web Scraper**: A web scraper written purely in python. It retrieves data from any website without having a need to visit the website.

CERTIFICATIONS

- Web Development - Udemy
- Java Programming - Indian Institute of Technology, Bombay
- Data Structures & Algorithms in Java – Udemy
- Python for Data Science - NPTEL

CODING PROFILE

- **LeetCode**: leetcode.com/gayatrisain2003/
- **GFG**: auth.geeksforgeeks.org/user/gayatrisain2003