SHARMILA S

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Objective:

Dynamic web developer with expertise in HTML, CSS, JavaScript, and Java, python seeking to leverage my skills and experience in building innovative and user-centric web solutions.

Certifications:

- Full Stack Web Development – Nirmaan Organization (3 Months)
- Java Certification – Quality Thought (3 Months)
- Python Development – GUVI (4 Months)

Projects:

Public Human Assault Prediction using AI

- Developed an AI-driven system to detect and predict violent incidents in real-time, designed for use in campuses, organizations, and police departments.
- Created a responsive front-end interface using HTML, CSS, and JavaScript, allowing for ease of use and accessibility.
- Utilized Python for back-end processing and integrated machine learning models to analyze and predict potential violence with an accuracy rate of 97%.
- Implemented frameworks such as TensorFlow, Flask, and Scikit-learn to optimize system performance and provide real-time alerts.
- The system sends immediate alert messages to relevant authorities, ensuring swift action and improved safety.

Foot Reflexology Website Development

- Developed a website for Foot Reflexology using HTML, CSS, JavaScript, and PHP.
- Integrated features such as appointment booking, course registration, and video galleries to enhance user engagement and functionality.
- Ensured responsive design for optimal performance across various devices and screen sizes.

Skills

- Full Stack Web Development
- Java
- Python
- MySQL
- MongoDB
- Jira, Confluence

Education

Master of Computer Application: Meenakshi College of Engineering (2022 – 2024)