Smriti Saroj Sinha

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Skills

Core skills C++, Python , HTML5, CSS3, JavaScript, Java, Tailwind CSS, React, Node, Express, MySQL, Computer Networks, Git, Github, Machine Learning, Postman, Performance Testing, SDLC.

Soft Skills Problem-Solving, Critical Thinking, Collaboration, Communication, Adaptability, Time management, Creativity, Leadership

Experience

Devstringx Technologies - Software Developer (Intern) **Feb 2025 – Till date**

– Mastered full-stack technologies — **JavaScript**, **React.js**, **Node.js**, **Express.js**, and **SQL** — through practical, industry-level training.
– Designed and developed **"Rootify"**, a complete **plant e-commerce web app**.
– Gained hands-on exposure to **project management** and collaborative development workflows following agile practices.
– Currently working on the company project **CloveHr – HRMS** as part of the Software Development team.

Techgyan-IIT Bombay (Machine Learning Using Python) **Jun 2023 – Aug 2023**

– Built a **predictive ML model** to classify **rock vs. mine samples** using **Python**.
– Applied **scikit-learn**, **NumPy**, and **Matplotlib** for **data preprocessing**, **visualization**, and **model training**.
– Achieved **85% accuracy** with an **optimized logistic regression** on a dataset of **20K+** entries.

Internpe (Python Programming) **Jul 2024 – Aug 2024**

– Built interactive **Python GUI applications (Snake Game, Tic Tac Toe, Connect 4)** using **Tkinter**, focusing on clean architecture and modular design.
– Enhanced **user experience** by integrating **real-time interactivity** and scalable code practices across all projects.

Education

Central University of Haryana **2021–2025**
Bachelor of Technology, in Computer Science and Engineering (7.5 CGPA)
Minors: Introduction to Cyber Security -NPTEL *Aug 2024 – Dec 2024*

Certifications
– Complete Git and Github
– Tailwind CSS (Basic to Advanced)
– SQL(Basic to Advanced)

Projects

Personal Portfolio Website (React, Tailwind CSS) 🔗

– Created a **responsive personal portfolio website** using **React** and **Tailwind CSS**, showcasing skills, projects, and achievements, deployed on **GitHub Pages**.

Sentiments Analysis system

– Developed a **full-stack Sentiment Analysis System** using **Logistic Regression** and **TF-IDF** in the backend (Flask) and **React** for the frontend to classify and visualize user sentiment.

Rootify - Plant E-commerce Web Application (React, Express, Node.js, MySQL)

– Developed **Rootify**, a **plant e-commerce web application** using **React**, **Express**, **Node.js**, and **MySQL**, with features including product management, seller dashboard, cart system, and order tracking, leveraging **RESTful APIs** for seamless integration.

Small Projects

– Developed a **Flappy Bird clone** using **Pygame**, incorporating advanced **object collision mechanics** and **real-time score tracking** for enhanced gameplay experience. 🔗
– Developed **Python-based GUI applications** for generating customizable **QR codes** using **Tkinter** and **qrcode**, and for creating secure, random **passwords** using **Tkinter** and **random** libraries, enhancing user experience and security. 🔗🔗

Achievement

Mastered 150+ DSA problems on LeetCode with a 120+ day streak, showcasing strong problem-solving and algorithmic skills.