Sushmita Srivastava

Frontend Developer

Frontend Developer with a B.Tech in Electronics and Communication Engineering and hands-on experience at Siemens Technology and Service. Skilled in JavaScript, React, and modern front-end technologies, with expertise in building intuitive, responsive, and user-friendly interfaces. Experienced in developing high-performance web software and collaborating with cross-functional teams to deliver scalable solutions.

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EDUCATION

Bachelor of Technology
Thapar Institute of Engineering and Technology
2016 - 2020   *CGPA 8.76*

I.S.C.
City Montessori School
2015   *93.25%*

I.C.S.E.
City Montessori School
2013   *91.4%*

WORK EXPERIENCE

Intern in Research Digitalization and Automation
Siemens Technology and Services Pvt Ltd
2020   *Banglore*
Siemens Technology and Services Pvt. Ltd. is a leading global technology company that focuses on digitalization, automation, and smart infrastructure.

Achievements/Tasks

- Interned in the Research Digitalization and Automation Department at Siemens Technology and Service.
- Worked on the project "Upgradation of an Industrial Instrumentation Product."
- Contributed to technology advancements and process optimization, improving system efficiency.
- Achieved a 30% reduction in system errors through effective upgrades and automation.
- Proficient in Altium Designer for schematic diagram creation, including schematic capture, 3D PCB design, FPGA development, and data management.

ACHIEVEMENTS

Merit Scholarship
Awarded the merit scholarship by Thapar Institute of Engineering and Technology for three academic years.

Certificate
JavaScript Algorithms and Data Structures Certification

SKILLS

React JS   JavaScript   Redux   Hooks

Tailwind   CSS   Bootstrap   HTML

UI Development   Linux

PERSONAL PROJECTS

Cryptoplace-Crypto Price Tracking ⬈

- Developed a real-time cryptocurrency tracking web application using the CoinGecko API.
- Implemented a search functionality to find individual cryptocurrencies efficiently.
- Displayed live price updates, market cap, 24-hour price changes, and market rank for better user insights. Integrated an interactive price chart for enhanced data visualization and user experience.
- Link: https://cryptoplace-cryptocurrencymarketplace.netlify.app/
- Skills Applied : React.js, API Integration, Data Visualization, Responsive Design, Real-time Data Fetching, Netlify Deployment

Foodery- a food recipe

- Built a responsive recipe search platform with filters for cuisine, diet, and ingredients, enhancing usability.
- Designed a fast and dynamic UI using React.js and Tailwind CSS and deployed it on Netlify for seamless performance.
- Link: foodery-afoodrecipeapp.netlify.app ⬈
- Skills Applied : React.js, Tailwind CSS, Data Integration & API Handling, Responsive Design, Netlify Deployment

TODO List

- Designed a dynamic to-do list interface with interactive features like adding, editing, and deleting tasks.
- Skills Applied : DOM manipulation, Tailwind CSS, React Icons, event handling, responsive design, and logic implementation.

Password Generator ⬈

- Developed a password generator using Vite and React, enabling users to create secure passwords with customizable criteria.
- Implemented a one-click copy functionality for seamless password management and enhanced usability.
- Skills Applied : React.js, Vite, State Management, React Hooks, Responsive UI Design

Registration Form

- Constructed a responsive registration form with input validation, account type selection, file upload, and bio submission, ensuring accessibility compliance.
- Skills Applied : HTML5, CSS3, Form Validation, Responsive Design.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency