

Shruti Srivastava

Lucknow, Uttarpradesh



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shruti-srivastava



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EDUCATION

University of Petroleum & Energy Studies

2022-2026

B.Tech. Computer Science & Engineering (Big Data) - CGPA - 9.29

Dehradun, Uttarakhand

XII GRADE

2020-2021

Navayuga Radiance Senior Secondary School - Percentage: 95.2%

Lucknow, Uttarpradesh

X GRADE

2018-2019

Navayuga Radiance Senior Secondary School - Percentage: 93.6%

Lucknow, Uttarpradesh

TECHNICAL SKILLS

- | | | |
|--|--------------------------------------|--------------------------------|
| • Data Structures & Algorithm | • Compiler Design | • Web Development |
| • Operating Systems | • Object oriented Programming (OOPS) | • Big Data |
| • Human Computer Interface | | • Computer System Architecture |
| • Languages:- C, Python, Java, JavaScript, SQL, NoSQL | | |
| • Frontend Tech Stack:- HTML, CSS, ReactJs, TailwindCSS, NextJs, Bootstrap. | | |
| • Backend Tech Stack:- NodeJs, ExpressJs, MySQL, MongoDB, PostgreSQL | | |
| • DevOps & Developer Tool:- Linux & terminal Commands, Docker, Kubernetes, Git & GitHub | | |

PROJECTS

Real-Time Chat Application (MERN Stack)

- Developed a real-time chat application using the MERN stack, Socket.io for real-time communication, and TailwindCSS for UI design.
- Implemented features such as JWT-based user authentication, real-time messaging, online user status tracking, and global state management with Zustand.
- Demonstrated skills in full-stack development

Personal Portfolio Website (ReactJS)

- Interactive Portfolio Website: Built a responsive portfolio using ReactJS and Tailwind CSS to showcase projects, skills, and experience.
- Modern Design & User-Friendly: Features a modern design with dark & light mode options, fast loading times, and smooth navigation for an optimal user experience.
- Frontend Expertise: Demonstrates skills in modern frontend development, responsive design, and user experience optimization.

To-Do List Application (HTML, CSS, JavaScript)

- DOM To-Do List: AppBuilt an interactive to-do list using DOM.
- User Interaction: Allows users to remove tasks dynamically.
- Frontend Skills: Demonstrates proficiency in JavaScript, frontend, DOM, interactivity.
- Responsive Design: Allows seamless user interaction all kinds of devices.

Hospital Management System (Java)

- This system manages patient records, appointments, and resource allocation.
- Object-Oriented Design: Utilizes OOP principles for efficient data management and problem-solving.
- Software Skills Demonstrated: Proficiency in software design, data management, and applying OOP concepts to healthcare.

CERTIFICATES

- Java (Basic) certification from Hackerrank
- Participation in Hackathon 7.0 organized by CSI, UPES
- Participation in UHACKATHON 4.0 META