Shruti Srivastava

Lucknow, Uttarpradesh

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EDUCATION

University of Petroleum & Energy Studies   **2022-2026**
*B.Tech. Computer Science & Engineering (Big Data) - **CGPA - 8.95***   *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
- Operating Systems
- Human Computer Interface
- Compiler Design
- Object oriented Programming (OOPS)
- Web Development
- Big Data
- 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