

Shruti Srivastava

Lucknow, Uttarpradesh



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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

COURSEWORK / TECHNICAL SKILLS

- Data Structures & Algorithm
 - Operating Systems
 - Human Computer Interface
 - Formal Languages & Automata Theory
 - Database Management System (DBMS)
 - Object oriented Programming (OOPS)
 - Web Development
 - Big Data
 - Software Engg & project management
 - Computer System Architecture
- **Languages:-** C, Python, Java, JavaScript, SQL, NoSQL
 - **Frontend Frameworks/Libs/Lang:-** HTML, CSS, ReactJs, TailwindCSS, NextJs, Bootstrap.
 - **Backend Frameworks/Libs/Lang & Databases:-** 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. Features include JWT-based user authentication, real-time messaging, online user status tracking, and global state management with Zustand. Showcases skills in full-stack development and real-time web technologies.

Hospital Management System (Java)

Created a Hospital Management System using Java, applying object-oriented programming principles for managing patient records, appointments, and resource allocation. Demonstrates proficiency in software design, data management, and applying OOP concepts to solve healthcare-related problems efficiently.

Personal Portfolio Website (ReactJS)

Developed a responsive portfolio website using ReactJS and Tailwind CSS. Showcases projects, skills, and experience with a modern design, dark & light mode according to systems, ensuring fast load times and seamless navigation. Highlights skills in modern frontend development, responsive design, and user experience optimization.

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

Built an interactive To-Do List application with HTML for structure, CSS for styling, and JavaScript for functionality. Allows users to add, edit, and remove tasks dynamically. Demonstrates proficiency in frontend development, DOM manipulation, and enhancing user interactivity through JavaScript.

CERTIFICATES

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