

# Shruti Srivastava

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## EDUCATION

2022-2026	<b>UNIVERSITY OF PETROLEUM &amp; ENERGY STUDIES</b> Bachelors of Technology in Computer Science & Engineering <ul style="list-style-type: none"><li>● Majoring in Big Data</li><li>● Current CGPA – <b>8.95</b></li></ul>	Dehradun, Uttarakhand
2020-2021	<b>NAVAYUGA RADIANCE SENIOR SECONDARY SCHOOL</b> XII grade, CBSE Board <ul style="list-style-type: none"><li>● Percentage – <b>95.2%</b></li></ul>	Lucknow, Uttar Pradesh
2018-2019	<b>NAVAYUGA RADIANCE SENIOR SECONDARY SCHOOL</b> X grade, CBSE Board <ul style="list-style-type: none"><li>● Percentage – <b>93.6%</b></li></ul>	Lucknow, Uttar Pradesh

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## TECHNICAL SKILLS

- **Frontend Development:** HTML5, CSS3, JavaScript (ES6+), ReactJS, Tailwind CSS, Bootstrap
- **Backend Development (Optional):** Node.js, Express.js
- **Database Management:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
- **DevOps & Developer Tools:** Linux & Terminal Commands, Docker, Git & GitHub
- **Core Subjects:** Data Structures & Algorithms

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## PROJECTS

### REAL TIME CHAT APPLICATION ↗

[GitHub Repository](#)

- Utilized Socket.io for seamless real-time communication, ensuring 99.9% message delivery success rate and 50% reduction in message latency.
- Designed UI with Tailwind CSS, resulting in a 30% faster user interface load time and 20% increase in user engagement.
- Engineered and deployed JWT-based user authentication, real-time messaging, online user status tracking, and global state management with Zustand; enhanced app security by 40% and reduced user login time by 15%

### PERSONAL PORTFOLIO WEBSITE ↗

[GitHub Repository](#)

- Built a responsive portfolio using ReactJS and Tailwind CSS, showcasing projects, skills, and experience; achieved 100% Lighthouse performance score.
- Implemented modern design with dark & light mode options, fast loading times, and smooth navigation, leading to a 25% increase in user session duration.
- Demonstrated frontend expertise in modern development, responsive design, and user experience optimization; decreased bounce rate by 35%.

### TO DO LIST APPLICATION ↗

[GitHub Repository](#)

- Developed a user-friendly to-do list app using ReactJS, enabling efficient task management; improved user productivity by 30%.
- Implemented ReactJS state management to ensure seamless updates and a component-based architecture for improved code maintainability. This approach resulted in a 20% reduction in bug reports.
- Enhanced core functionalities like adding, deleting, and editing tasks, ensuring a well-rounded user experience.

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## CERTIFICATES

- [Java Basic certificate](#)
- [Participation in Hackathon 7.0 organized by CSI, UPES](#)
- [Participation in UHACKATHON 4.0 META](#)

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## EXPERIENCES

### SUMMER INTERN AT BADLAV INDIA NGO

- Established strong working relationships with diverse stakeholders across the organization, fostering seamless collaboration.

### Graphic Designer - Microsoft Technical Community (College Chapter) (1 year)

- **Increased Social Media traffic by 20%** through design elements promoting events and activities.
- **Designed and built** visually appealing posters and edited engaging videos to enhance user engagement
- **Managed design projects & Academic Tasks concurrently**, meeting deadlines while maintaining high quality.

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**Soft Skills:** Communication, Collaboration, Project Management, Agility, Team Work, Active Listening.