# SRISHTI AGGARWAL

**Personal Website**

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## EDUCATION

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|---|---|
| **Dr BR Ambedkar National Institute of Technology, Jalandhar** | **Aug 2023 - Present** |
| *Bachelor of Technology in Data Science* | *CGPA: 8.20* |
| **Mahindra Public School, Bathinda** | **May 2023** |
| *XII (CBSE)* | *Percentage: 92.6%* |
| **R.B. DAV Sr. Sec. Public School, Bathinda** | **May 2021** |
| *X (CBSE)* | *Percentage: 94%* |

## SKILLS

**Tech Stack**: Python, C/C++, HTML/CSS, Tailwind CSS, JavaScript, Reactjs, Redux-Toolkit, Nodejs, MongoDB, Express, Postman
**Coding Platforms**: LeetCode, Geeks for Geeks
**Soft Skills**: Teamwork, Adaptability, Process optimization
**Relevant CourseWork**: Data Structures and Algorithms, Object Oriented Programming, Database Management System, Computer Networks, Natural Language Processing

## PROJECTS

### Job Portal (React, Redux Toolkit, Nodejs, Express, MongoDB, ShadCN/UI)                    Github

- **Full Stack Development**: Designed and developed a scalable MERN job portal allowing students to search and apply for jobs while recruiters can post and manage job listings.
- **Search and Filter**: Added filters by job title, location, and experience using Redux Toolkit and custom hooks, along with a scrollable CategoryCarousel to improve job discoverability.
- **Admin Dashboard**: Developed a role-based dashboard enabling recruiters to manage their own posted jobs and registered companies, update applicant statuses, and view filtered lists with logo previews.
- **Responsive UI/UX**: Applied ShadCN/UI, Tailwind CSS, and glassmorphism for a modern, mobile-first design with Framer Motion for subtle animations.
- **Authentication**: Secured user data with JWT-based login system and route protection based on roles.
- **State Management**: Centralized state using Redux Toolkit, with persistent data handling and modular logic.

### Food Delivery Website (React, Redux-Toolkit, Tailwind CSS)                    Github

- **Live Data and Cart Integration**: Fetched real-time restaurant and menu data from the Swiggy API to display restaurants, menu items, and prices, along with seamless cart functionality.
- **Custom Hook and Infinite Scrolling**: Built a reusable custom hook to detect user online status and incorporated infinite scrolling for continuous restaurant data loading.
- **Promoted Labels and Shimmer Effects**: Highlighted recommended restaurants using Higher Order Components and shimmer effects.
- **Mobile Responsiveness and Theming**: Ensured full mobile responsiveness and dark/light mode compatibility.
- **Robust Error Handling**: Used useRouteError to create a custom error page that clearly manages invalid or broken routes.

### Book and Travel Website (React, React Router, Tailwind CSS)                    Github

- **Multi-Page Interface**: Built a React-based travel platform with routes for Home, Best Places, Blogs, About Us, and detailed blog views using react-router-dom.
- **Responsive Design**: Enabled full mobile responsiveness across all sections using Tailwind CSS for a consistent layout on different screen sizes.
- **UI Components**: Forged modular and accessible navigation bars, modals, and testimonial components leveraging Tailwind CSS.
- **Animations**: Integrated scroll-triggered animations and smooth transitions using Tailwind CSS for enhanced interactivity.
- **Action Feedback**: Implemented toast messages with react-toastify to give real-time user feedback on actions.

## ACHIEVEMENTS

- Secured a **Global Rank 1313** among 23,000+ participants in **LeetCode Weekly Contest 390**.
- Solved **500+ problems** on **LeetCode** and **100+ problems** on **Geeks for Geeks**.
- Achieved a **LeetCode rating of 1661**, demonstrating strong problem-solving skills and algorithmic proficiency.