

Sudhansu Shekhar Srivastava

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Professional Summary

Engineering graduate with B.Tech. (ECE) in 2021. Highly skilled and motivated IT professional with expertise in full stack development. Possessing a strong background in both front-end and back-end development, I am proficient in a wide range of programming languages, frameworks, ensuring the successful execution of complex projects from start to finish.

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2021	Bachelor of Technology (ECE)	CCS UNIVERSITY (SRIET) MEERUT UP.	9.0/10.0

Experience

Prixo software Pvt.Ltd. | Software engineer.

May 2022- June 2023

- Responsible for implementing login page authentication using DJANGO (ORM) in the ADS (Anti Drone System) project.
- Completed a task in the ADS project to track and fetch drones entering the country by their latitudinal and longitudinal direction at the border.
- Developed the front page of the MOT (Ministry of Tourism) website using HTML, CSS, and JAVASCRIPT, and successfully integrated the High charts module to display data from the database on the UI.

Bharat Secure Aero Solution Pvt. Ltd. | Software Engineer

July 2023 - Present

- Designed and developed web applications utilizing Material UI (MUI) , React js & Node.js leveraging a tech stack that includes TypeScript to ensure robust and maintainable codebases.
- Successfully architected and implemented the AUVINIR web application, which seamlessly integrates multiple functionalities, including:
 - Debounce-enabled searching for efficient data retrieval
 - Intuitive sorting capabilities for enhanced user experience
 - Comprehensive CRUD (Create, Read, Update, Delete) operations for seamless data management
 - Real-time data binding with APIs to ensure data consistency and accuracy
- Effectively utilized AG-GRID to display and manipulate table data on the UI, providing a rich and interactive user experience.
- Expertly handled AG-GRID checkboxes, leveraging their pre-defined properties to capture selection changes and store selected rows in the database via API node selection, ensuring seamless data synchronization.

Internship and Certifications

Newton School | Full Stack Intern

December 2022 - February 2024

- Hands-on experience in front-end development using web standards such as HTML5, CSS, Bootstrap & JavaScript.
- Attained a solid understanding of Data Structures and Algorithms (DSA), enabling effective problem-solving and algorithmic thinking.
- Collaborated on numerous group projects, enhancing teamwork, communication, and project management skills.
- Successfully completed hands-on assignments and projects, showcasing practical implementation of Java, DSA, HTML, CSS, and JavaScript.

Projects

Beyoung Clone (React-Js) | Newton School [\(Link\)](#)

- Developed a fully functional shopping cart website clone inspired by (Be Young), demonstrating proficiency in web development and programming.
- Utilized (JavaScript languages with React frameworks) to build a scalable and responsive e-commerce platform.
- Successfully replicated key features such as product listings, user authentication, shopping cart functionality, and secure checkout process.
- Implemented a responsive design to ensure optimal user experience across various devices, enhancing accessibility and usability.

Booking.com (React_-js) | Newton School [\(Link\)](#)

- Developed a flight and hotel booking section for a web application, enabling users to select flights, specific dates, and hotels based on prizes.
- Implemented various functionalities, including a checkout section, login, and logout features, to facilitate seamless user experience.
- Used Context API to manage state variable globally inside the project.

Skills

Tech Stack: JavaScript (es6), React-JS, TypeScript, Java(Data Structure and Algorithm), HTML, CSS, MUI

Tools : Git, GitHub, Microsoft Azure, Microsoft VSCode.