

# SHANTANU TIWARI

Moradabad, Uttar Pradesh

📞 +91-9368042721 ✉ [shantanitiwari12@gmail.com](mailto:shantanitiwari12@gmail.com) 🔗 [linkedin.com/in/shantanutiwari12](https://www.linkedin.com/in/shantanutiwari12) 🐙 [github.com/shantanutewari12](https://github.com/shantanutewari12)

## Education

### Moradabad Institute of Technology

2018 – 2022

*Bachelor of Technology in Mechanical Engineering*

69%

## Relevant Coursework

- Software Methodology
- User Interface Design
- Database Management
- Computer Architecture
- Machine Learning
- Algorithms Analysis
- Systems Programming
- Data Structures

## Experience

### Code Inbound

Jan 2024 – Current

*Software Development Engineer Intern*

*Remote*

- Contributed significantly to developing the dashboard of the Network Monitoring System(Horizon) for ISRO.
- Managed application state with Redux-Saga and implemented frontend development using React.ts.
- Employed modern technologies like Azure and Git for organized and efficient code management, enhancing system success and reliability.
- Utilized a variety of tools including React.js, Formik, React-Tables, Redux-Saga, jwt, Axios, Chart.js, react-toastify, Nest.js, Node.js, PostgreSQL, Git, and GitHub for effective frontend and backend development.

### Salesine Technologies

Oct 2023 – Jan 2024

*Front End Developer Intern*

*Remote*

- Assisted in development of Frontend of an Admin Dashboard aimed at usability and task management efficiency.
- Collaborated closely with the Frontend team to ensure smooth functionality and an enjoyable user experience.
- Implemented best practices in Frontend development to enhance loading times and overall efficiency of the dashboard.
- Utilized skills in React, Redux, Tailwind CSS, Nest.js, MongoDB, Git, GitHub, Figma, and JWT Token to optimize performance and responsiveness.

## Projects

### Mailing App | *React.js, React-toastify Material UI, Redux, Node.js, Google FireBase*

August 2023

- Developed a mailing app created with Reactjs,Redux, Tailwindcss,Nodejs and Google firebase offering seamless exp.
- Created a responsive UI with Reactjs optimizing user experience and performance for seamless email management.
- The app is designed using Material-UI and ensures secure authentication and robust data storage through firebase.

### E-Commerce App | *React.js, Redux, React-toastify, Tailwind css, Google Firebase*

September 2023

- Developed an innovative E-commerce-app focused on modernizing and enriching the shopping experience of the user.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the items selected.
- Employed user-friendly technologies like React,Redux,Tailwind-CSS,React-Toastify and Google Firebase to create a seamless and efficient platform for our valued customers.

### Food Ordering App | *Nextjs, Redux, Tailwind CSS*

October 2023

- Developed a food ordering App to streamline the ordering process and improve the user experience.
- Worked closely in developing the Frontend to ensure a smooth, responsive and user friendly interface.
- Leveraged React, Redux and Tailwind css for optimal performance, maintainability and visual consistency.

## Technical Skills

**Languages:** Html, Css/Scss, JavaScript, TypeScript

**Developer Tools:** VS Code, Git, Github, Npm/Yarn, Figma, Netlify, Vercel, JWT Token

**Technologies/Frameworks:** React.js, Redux, Next.js, Vue.js, Tailwind css, Node.js, Nest.js,Mongodb and Firebase

## Co-Curriculum Experience

- Participated in college coding competitions, sharpening problem-solving skills and fostering teamwork, enhancing experience in tackling real-world challenges with time constraints and done all of this with a proficiency.
- Participated in hackathon, developing real-time voice translation projects, refining problem-solving and teamwork skills, and gaining experience in time-sensitive challenges.
- Participated in a prestigious guitar competition, where I demonstrated my musical prowess and dedication, ultimately emerging as the winner. It was a testament to my skill and passion for music.