

# ANKUR SHARMA

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8795988520 | ankursharma131198@gmail.com | Kanpur Nagar , U.P.

## Summary

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Proactive and detail-oriented Web Application Developer 2 years of experience specializing in React.js, JavaScript, Material-UI, and Redux. Skilled in building dynamic, user-centric web applications, custom validations, and efficient state management. Proficient in version control using GitHub Desktop and Tortoise SVN.

## Profile & Portfolio

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**LinkedIn** : <https://www.linkedin.com/in/ankur-sharma-896bab1a0>

**Portfolio** : <https://ankursharma12345.github.io/Portfolio/>

## Experience

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**Opticodes Pvt. Ltd. | Kanpur Nagar, U.P.**

**Web Application Developer | 05/2023 - Present**

- Developed and maintained React components, implementing best practices to achieve modular, efficient, and scalable code
- Integrated APIs to fetch and display data, ensuring real-time updates and seamless communication between the front-end and back-end
- Managed state and props to maintain a synchronized flow of information between different parts of the application
- Identified and resolved bugs and issues through systematic debugging processes, ensuring a smooth and error-free application.
- Developed web apps using pre-made user interface frameworks such as Material UI.

## Skills

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JavaScript, React.js, Material UI, Redux, Next js, Github Desktop, Tortoise SVN, React-Router

## Education

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**Pranveer Singh Institute of Tecnology | Kanpur, U.P.**

**Computer Application & Computer Applications | 09/2023**

Successfully completed post-graduation with a CGPA of 8.67/10

**Brahmanand Degree College | Kanpur Nagar, U.P.**

**Mathematics | 10/2020**

Successfully completed graduation with 51.19%.

## Projects

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### 1. ERP System

**Project Description** : Developed a web-based ERP solution designed to make generate E-invoicing, Sales Invoice and many more features. The platform automates data uploads, process management, and reconciliations, ensuring efficiency and accuracy.

**Tech Stack** : React.js, Material-UI, Redux, Formik, Yup, REST APIs, Javascript.

**Responsibilities** :

- Developed and maintained key UI components using React.js and Material-UI.
- Integrated API endpoints to handle data fetching and submission efficiently.
- Implemented form validation using Formik and Yup for a smooth user experience.
- Optimized the application for performance and responsiveness.
- Collaborated with backend developers to define API contracts and improve workflows.

## 2. Personal Portfolio Website

**Project Description:** Developed a responsive portfolio website to showcase my skills, projects, and experience. The website includes interactive UI components, smooth animations, and a contact form integrated with EmailJS for direct communication.

**Tech Stack:** React.js, CSS, Material-UI, EmailJS, Javascript.

### Features:

- **Dynamic UI:** Built with React.js and styled using Material-UI for a modern look.
- **Responsive Design:** Ensures a seamless experience across devices.
- **Contact Form Integration:** Implemented EmailJS for direct email communication.
- **Smooth Animations:** Added CSS animations for an engaging user experience.
- **SEO Optimization:** Improved visibility using best SEO practices.

## 3. To-Do App (PERN Stack)

**Project Description:** Developed a full-stack to-do application that allows users to manage tasks with authentication and data persistence.

**Tech Stack:** PostgreSQL, Express.js, React.js, Node.js, Material-UI, Redux , Formik, Yup, REST APIs, JavaScript.

### Features:

- **User Authentication:** Implemented email and password-based authentication for secure access.
- **Task Management:** Users can add, edit, and delete tasks with a responsive UI.
- **State Management:** Utilized Redux Toolkit for efficient data handling.
- **Backend Integration:** Developed RESTful APIs in Node.js and Express.js with PostgreSQL as the database.