

# Saurabh Kumar Pandey

Frontend Developer

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## Summary

- Software Developer with **3+ years of experience** in building scalable web apps using **React.js**.
- Improved performance and UI/UX, achieving up to **40% faster load times**.
- Quick learner and problem solver with a passion for clean, efficient code.

## Experience

### SRM TECHSOL PVT LTD

Frontend Developer (*React.js*)

JAN 2023 – Present

Lucknow, Uttar Pradesh

- Developed and maintained responsive, single-page applications using **React.js**.
- Integrated RESTful APIs and third-party libraries to enhance UI functionality and improve user workflows.
- Improved application load times by **30%** through code-splitting, lazy loading, and performance tuning.
- Collaborated with designers and backend developers to build pixel-perfect, mobile-first interfaces.

## Technical Skills

**Frontend Development:** React.js, JavaScript (ES6+), Type-Script, HTML5, CSS3

**Build Tooling:** Webpack, Vite, Babel, NPM, Yarn

**State Management:** Redux, Context API

**Version Control:** Git, GitHub, GitBash

**Styling:** Bootstrap, MaterialUI

**AI Tools:** CursorAI, ChatGPT, Copilot, Grok3, Gemini, DeepSeek

**API Integration:** RESTful APIs, Axios, Fetch API

**Others:** Agile, FileZilla, Node.js, Express.js, Postman, Thunder Client

## Projects

### TENNIS LEAGUE MANAGEMENT | *React.js, Node.js, MongoDB*

- Built a tennis tournament management system for player playoffs with season-wise scheduling, registration, and scoring using the MERN stack.
- Designed a dynamic React.js frontend enabling real-time management of stalls, vendors, and transactions with 30% faster load times.
- Implemented efficient RESTful APIs and optimized data flow, reducing server response time by 40%.

### Lead Management System | *React.js, Node.js, MongoDB*

- Developed a responsive admin dashboard using React.js and Material-UI to streamline lead intake from social media platforms like Facebook, Instagram etc.
- Integrated paginated APIs, bulk uploads, and Yup validation, improving lead processing and data accuracy by 35%.
- Used Context API for auth and SheetJS for Excel exports, reducing server load by 40%.

### UPDES | *React.js, Node.js, MySQL*

- Developed dynamic JS forms with YUP validation and conditional rendering for efficient data entry in a government analytics portal (Directorate of Economics and Statistics).
- Integrated RESTful APIs using Axios for seamless CRUD operations, enhancing data handling efficiency by 30%.
- Used FileSaver.js for client-side Excel/PDF exports, cutting server load and enhancing accessibility.

### PRE-POST SURVEY (PPS) | *React.js, Node.js, MongoDB*

- Built a customer survey app and capturing feedback from users.
- Created intuitive UI for real-time feedback analysis by stakeholders.
- Deployed and maintained the app via FileZilla for smooth updates.

## Education

### Dr. A.P.J Abdul Kalam Technical University

2018 – 2022

B.Tech (Computer Science and Engineering) – CGPA: 7.95

Lucknow, Uttar Pradesh