

# RAJNISH KUMAR

## Software Engineer

**Experienced Software Developer** with 2+ years of expertise in **JavaScript**, **React**, and **SQL**. Skilled in building **scalable**, **responsive**, and **user-friendly interfaces** with strong data handling and modular component architecture. Adept at translating **UI/UX designs** into efficient, maintainable React code, while ensuring seamless integration with backend systems and databases. Effective collaborator in **cross-functional teams**, and well-versed in **modern development practices**.

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## WORK EXPERIENCE

### Software Engineer

#### Charitean Inotechseva Foundation

12/2023 - Present

Delhi / India

*Company :- Provide a digital platform like school portal, NGOs portal, Charity Mall portal, and motive is to connect organizations to online world.*

*Achievements and Responsibilities:*

- **Developed a full-featured School Management System (SMS)** from scratch using **React, Redux, Node.js, Express, and MongoDB**, enabling **role-based dashboards**, **real-time attendance tracking**, and **assignment monitoring**, significantly improving administrative oversight and efficiency.
- **Built an ERP platform** tailored for **educational institutions and NGOs**, incorporating **role-based access control**, **integrated messaging**, and **dynamic data tables** using React and MongoDB, streamlining inter-departmental communication and data handling.
- **Designed and implemented secure, access-controlled dashboards**, leveraging React and JWT-based authentication, reducing unauthorized access and strengthening system compliance and user trust.
- **Created a reusable component library** of over **100 React UI elements**, standardizing front-end development and accelerating feature delivery across multiple modules.
- **Engineered RESTful APIs using Express.js and MongoDB**, delivering scalable backend services capable of efficiently processing thousands of concurrent requests.
- **Collaborated with UI/UX designers using Figma** and worked in agile, cross-functional teams to ship **responsive, high-performance single-page applications (SPAs)**.
- **Led core module development** across both SMS and ERP platforms, recognized for clean architecture, performance optimization, and consistent on-time delivery by stakeholders.

### Process Quality Engineer

#### Zet-town India Private Limited

07/2021 - 05/2022

Noida / india

*Achievements and Responsibilities:*

- Enhanced product quality for smartwatches, TWS earphones, and other electronic devices.
- Reduced losses and improved efficiency through process quality improvement and manpower training.
- Gained expertise in **CAPA**, **5S**, and quality tools.

Contact : +917908921851 - senior engineer.

## EDUCATION

### Graduation

#### Technology education and research institute.

06/2027 - 06/2021

Kurukshetra / India

*Courses*

- B.Tech in Electrical and Electronics Engineering

## SKILLS

JavaScript

React

Redux

HTML 5

CSS 3

MUI

Java

DSA

Node.js

Bootstrap

Tailwind

SQL (MySQL / PostgreSQL)

Firebase

MongoDB

Git

Figma

JWT

RESTful

APIs

Agile

## PERSONAL PROJECTS

### Quora Clone

- **Built a Quora-like Q&A platform** with **user authentication**, **post creation**, and a **dynamic Q&A system** using **React, Redux, Node.js, Express, and MongoDB**.
- Implemented **secure auth**, **modular components**, and a **responsive UI** with **SCSS**.

### Smart-Notes (Full-stack)

- **Developed a full-stack note-taking application** with a **React frontend** and **Node.js + Express + MongoDB backend**.
- **JWT-based authentication** for secure login and session management
- **AI-powered automatic summarization** and **tag suggestions**
- **Search functionality** and **rich-text editing**
- **Responsive UI** built with **TailwindCSS**
- Seamless **onboarding flow** and mobile-friendly design

## INTERNSHIP

### MERN Full Stack (06/2022 - 07/2023)

*Gained hands-on experience in **full-stack development**, including **RESTful API integration**, **data structures**, and backend logic using the **MERN stack**.*

## LANGUAGES

Hindi

*Full Professional Proficiency*

English

*Professional Working Proficiency*