

# Kamal Prajapat

Near Panchayat Bhawan Bhowra, Kota, Rajasthan

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## EDUCATION

- **Rajasthan Technical University** Kota, India  
*Bachelor of Technology - Computer Science Engineering; CGPA: 7.89/10* Nov 2021 - June 2025
- **Tilak Sr. Sec. School** Simaliya, India  
*Higher Secondary - PCM; Percentage: 78/100* April 2019 - May 2020

## SKILLS SUMMARY

- **Programming Languages:** Java, JavaScript, SQL, HTML, CSS
- **Concepts:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPs), DBMS
- **Frameworks:** React.js, Next.js, Node.js
- **Technologies:** Git, GitHub
- **Databases:** MongoDB, MySQL
- **Soft Skills:** Leadership, Event Management, Public Speaking, Time Management

## EXPERIENCE

- **Dooper Health Private Limited** Full Time  
*Full Stack Developer* May 2024 - July 2024
  - **Product Development Impact:** Contributed to the development of the Patient Web Application (PWA), Lab Management System, and Pharmacy Platform, improving operational efficiency and enhancing patient engagement.
  - **Performance Optimization:** Boosted website performance and user experience, leading to increased traffic and improved user satisfaction.
  - **Automation Efficiency:** Developed a Lab Management System that automated data entry processes, reducing manual work by **40%** and saving the team an average of **10 hours per week**.
  - **API Development:** Built robust APIs for patient management, pharmacy orders, and lab data handling, enabling seamless backend integration.
  - **Technical Proficiency:** Utilized React.js for frontend development and Node.js + Express.js with MongoDB for backend services, ensuring scalable and high-performance applications.
- **Muskurahat Foundation** Online  
*Frontend* May 2023 - June 2023
  - **Web Application Development:** Collaborated on a responsive, accessible web application, enhancing user experience using HTML, CSS, and JavaScript.

## PROJECTS

- **Patient Web Application – (React.js, Express.js, MongoDB Atlas, AWS, Next.js):** Developed a PWA for managing patient records, appointments, and prescriptions in real-time. Created APIs for fetching discounted medicine prices and handling secure medical data storage. Improved patient engagement and user experience by 15% through a seamless and intuitive UI.
- **Pharmacy Platform - (React.js, Express.js, MongoDB Atlas, Tailwind CSS):** Developed an e-commerce pharmacy platform for online medicine orders, tracking, and automated invoicing. Implemented order processing APIs, reducing order fulfillment time and improving efficiency. Optimized backend performance, ensuring faster response times and scalable architecture.
- **Task-Management - (Html, css, JavaScript):** Developed a task management application with features like task creation, editing, deadline tracking, and priority labeling using HTML, CSS, and JavaScript

## VOLUNTEER EXPERIENCE

- **Club Vice President at Environment Club** Kota, India  
*Organized national events and workshops, engaging over 1000 eco-activists.* Aug 2023 - Mar 2024
  - **ENC Event Organization:** Successfully organized the first Environment National Conference (ENC) in India, facilitating discussions on environmental issues.
- **NSS Member – National Service Scheme** Kota, India  
*Actively participated in community outreach and cleanliness drives.* Sep 2022 – Mar 2024
  - **Social Responsibility:** Contributed to various community initiatives including blood donation camps, awareness campaigns, and plantation drives.
- **Swami Vivekananda Study Circle** Kota, India  
*Engaged in character-building and philosophical discussions inspired by Swami Vivekananda's teachings.* Jul 2022 – Present
  - **Intellectual Growth:** Participated in weekly discussions, seminars, and reading sessions aimed at developing leadership and spiritual values.