

Kamal Prajapat



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Linkedin



Portfolio



Github

Education

Rajasthan Technical University Kota

B-Tech in Computer Science & Engineering; CGPA:(7.89/10)

07/2021 – 07/2025

Kota, Rajasthan, India

Experience

Dooper Health Tech Pvt Ltd

Full Stack Developer Intern

05/2024 – 07/2024

Kota, Rajasthan, India

- Developed and managed databases, implementing efficient data fetching and storage mechanisms.
- Reduced the number of lines of code by 45% with the help of utilisation of reusable components in React js.
- Contributed to the development of RESTful APIs using Node.js and Express.js.
- Implemented coding best practices and design patterns, resulting in a 20% reduction in code complexity and easier maintenance for future development efforts.

Muskurahat Foundation, East Delhi, India

05/2023 – 6/2023

Frontend Developer intern (Remote)

- Collaborated on a responsive, accessible web application, enhancing user experience with HTML, CSS, and JavaScript

Projects

Patient Web Application ([Link](#))

06/2024 – 07/2024

React, Node.js, MongoDB, Express.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 ([Link](#))

06/2024 – 07/2024

React, Node.js, MongoDB, Express.js

- 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.

Achievements

- **LeetCode Mastery:** Successfully tackled 100+ challenging problems on [LeetCode](#), demonstrating proficiency in algorithmic and data structure challenges.
- **Versatile Problem Solver:** Resolved 200+ problems across various coding platforms, highlighting adaptability to different coding environments and problem domains

Skills

Programming Languages/Web Technologies: JavaScript | C/C++ | HTML | CSS

Framework/Libraries: ExpressJs | ReactJs | NextJs | NodeJs | Bootstrap | Tailwind CSS

Database: MongoDB | MySQL

CS Fundamentals: Operating System, DBMS, Computer Networking, Object Oriented Programming(OOPs)

Tools/Technologies: Git|GitHub | VS Code | AWS Cloud | Postman| Figma

Leadership

Member of Spritual Club: Hosted 15+ events with 200+ participants

Event coordinator SAC RTU: Hosted 10+ cultural events with 100+ participants

Certifications

- **Problem Solving** – [HackerRank](#)
- **Java** – [HackerRank](#)
- **MySQL** – [HackerRank](#)
- **React.js** – [HackerRank](#)