

# VIKAS SINGH RAWAT

Full Stack Developer

🏠 Ajmer, Rajasthan | 📞 9773785883 | ✉ [rawatvikas17jan@gmail.com](mailto:rawatvikas17jan@gmail.com) | [🌐 LinkedIn](#) | [🐙 GitHub](#) | [🚀 LeetCode](#)  
| [🌐 Portfolio](#)

## Profile Summary

---

**Full Stack MERN Developer** with a strong foundation in building scalable web applications and delivering real-world solutions. Proficient in **Node.js**, **React**, **Next.js**, and **TypeScript**, with a proven track record in both backend and frontend development. Experienced in **API design**, **database optimization**, and **web security**, demonstrated through successful contributions to several live projects. Focused on enhancing **user experience**, optimizing backend performance, and developing intelligent, AI-powered features.

## Experience Summary

---

**Full Stack MERN Developer** with a 6-month internship at **Outbox Labs**, a leading company in cold email solutions. Contributed to the development and optimization of **6 major projects**, such as **Zapamail**, **ReachInbox**, **MailVerify**, and **ColdStats**. Leveraged **Node.js**, **SQL**, **React**, **Next.js**, and **TypeScript** to implement features and improve application scalability and security. Collaborated using **Git** and **GitHub** with cross-functional teams, integrating AI-based functionalities to enhance platform capabilities and ensure high-quality user experiences.

## Projects

---

**SkillsSwap** | [GitHub](#) | [View](#) |

March 2025

A MERN-based platform enabling users to trade skills via real-time offer/request matching.

- Engineered real-time chat with Socket.io, achieving  $\leq 100$ ms message latency for 95% of users.
- Secured APIs with JWT + HTTP-only cookies and rate-limiting, reducing unauthorized access by 90%.
- Integrated Framer Motion for interactive UI, boosting average session time by 25%.
- Deployed full-stack app with custom domain via Render and deSEC.

**Routine Management** | [GitHub](#) | [View](#) |

January 2025

An advanced task organizer with robust backend features and secure access control.

- Reduced API response latency by 40% using MongoDB indexes and lean queries.
- Implemented JWT-based authentication and role-based authorization, blocking 95% of unauthorized access attempts.
- Boosted backend efficiency with optimized API and reduced response latency by 40%.
- Added email-based verification and password reset, improving user trust and retention.
- Used Redux-persist to maintain login state, decreasing bounce rate by 18%..

## Core Competencies

---

- **Programming:** JavaScript, TypeScript, Java, C++
- **Web Development:** React.js, Node.js, Next.js, Express.js, HTML5, CSS3, REST APIs
- **Databases:** MongoDB, MySQL, Firebase Firestore
- **Tools Platforms:** Git, GitHub, Postman, VS Code, Render, EC2
- **System Design:** Scalable APIs, Microservices, MVC Pattern
- **Core Concepts:** OOP, DSA, Auth (JWT/Cookies), Web Security
- **Soft Skills:** Problem Solving, Teamwork, Agile Development

## Education

---

**Jaipur National University**

2021–2023

*M.Sc. in Chemistry — 75.00%*

*Jaipur, Rajasthan*

Transitioned to software development through self-learning and hands-on project building.

## Trainings

---

**Coding Ninjas**

April 2024 – April 2025

*Full Stack Web Development*

\* [Backend](#) | [Frontend](#)