# Rakesh Kumawat

## *Software Engineer*

✉ kumawat8503@gmail.com     ☎ +91-8503875941     🌐 *https://www.linkedin.com/in/rakesh-kumawat-17b640159*

Enthusiastic and self-motivated software engineer with 2.9+ years of experience. I bring a strong work ethic and a focus on delivering innovative solutions for the ever-evolving software industry. My approach to development is not just about writing code, it's about weaving creativity and performance into every project. Through years of experience, I've honed my organizational skills and developed a customer-centric mindset that ensures projects not only meet technical standards but also satisfy user needs.

## Experience

**Software Engineer,** Sarv Webs Pvt. Ltd. (Jaipur, Rajasthan)     *2021-02 - present*

- Lead Developer for **WebRTC** Project, Specialization in frontend.
- Spearheaded the development of a cutting-edge WebRTC project for video conferencing applications, catering to both **meeting** and **webinar** purposes.
- Contributed as a **full stack** developer, utilizing **React** for the frontend and **Node.js** for the backend, implementing microservices architecture for optimal performance.
- Successfully delivered a robust and scalable solution, ensuring seamless real-time communication capabilities.
- Executed multiple projects within the 2.9-year tenure, including the development of an intuitive admin panel and a comprehensive console serving as the master control for all products.
- Collaborated closely with cross-functional teams to gather requirements, troubleshoot issues, and implement enhancements, fostering a collaborative and dynamic development environment.
- Applied advanced **data scraping** methodologies using **Puppeteer**, automating web browser interactions to extract and organize valuable data from diverse online sources.

**Software Engineer Intern,** Aunico India Pvt. Ltd. Jaipur, Rajasthan     *2019-05 - 2019-07*

- Led a collaborative 4-member team in the design and development of a dynamic E-commerce website.
- Designed and implemented an intuitive online portal, streamlining product and user/admin data management processes.
- Successfully integrated and tested the PayUMoney payment gateway tool, ensuring secure and efficient transaction processing.
- Played a pivotal role in enhancing the user experience and optimizing website functionality, contributing to increased overall customer satisfaction.

**Internship, Machine Learning and Image Processing,** NIT, Karnataka     *2019-05 - 2019-07*

- Undertook a dynamic 2-month internship focused on machine learning applications, gaining practical insights into the field.
- Collaborated closely with a skilled team of professionals, actively contributing to the development and implementation of machine learning models.
- Participated in data preprocessing, feature engineering, and model evaluation, refining skills in data analysis and manipulation.

# Education

**Rajasthan techincal university, kota**                                    *2016 - 2020*

- Bachelor of Technology, Coursework in Data Structures and Algorithms, Internet of Things, Software Engineering, Operating Systems, Database Management Systems, etc

# Skills

- React
- Node js
- Elastic Search
- MongoDB
- Docker
- Webrtc
- Redis
- Javascript
- HTML
- CSS
- Git
- Material UI

# Project links

- https://meet.sarv.com
- https://dev-webinar.sarv.com
- https://console-dev.sarv.com
- https://sms-dev.sarv.com

# Open Source Contributions

- Collaborated to the development and improvement of the mui-react-modal npm package, enhancing modal functionalities within Material-UI applications.
- Collaborated on the buffer-to-row npm package, contributing to the project's success by optimizing data manipulation processes.

# Strengths

- Team interaction and coordination
- Excited to learn new technologies
- Adherence to deadlines
- Adapt to environment

# Personal Profile

- Date of Birth:            26th Jun 1999
- Father's name:            Mr. Ramgopal Kumawat
- Mother's name:            Mrs. Teeja Devi
- Gender:                   Male
- Marital Status:           Unmarried
- Languages Known:          Hindi, English
- Nationality:              Indian
- Address:                  04, gurjaro ki Dhani shyam nagar, Kachroda,  Phulera, Jaipur, Rajasthan - 303338