# POOJA SHARMA

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Bahadurgarh, Haryana - 124507, India

#### SUMMARY

Front-end developer with 2+ years of experience building cross-platform mobile apps using React Native and dynamic web apps with React.js and Next.js, specializing in responsive UI, state management, and real-time data integration. Skilled in implementing Redux Toolkit, Tailwind CSS, Firebase Authentication, WebSockets, and payment gateway integrations like Razorpay.

#### SKILLS

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React Native | Redux Toolkit | React.js | Next.js | JavaScript | TypeScript | Node.js | HTML5 | CSS3 | Tailwind CSS | REST API | Android Studio | Xcode | GitHub | Firebase

#### EXPERIENCE

#### Affinity Education Pvt. Ltd. (Makunai Global Technologies) Software Engineer (SDE-1) \* Developed responsive web and mobile applications using React.js, Next.js, and React Native, achieving a 25%

- reduction in load time through optimized state management and code splitting.
- \* Implemented Redux & Redux Toolkit, enhancing performance by 30%
- \* Conducted analysis on real-time data synchronization using WebSockets & socket.io.
- \* Presented findings on data encryption using AES and SHA-256 algorithms with Crypto.js, receiving recognition for expert implementation and impactful knowledge sharing.

#### I-Clear Technology React Native Developer

Jan 2023 - Feb 2024 Delhi, India

May 2024 - Present

Noida, India

\* Developed a real-time live video streaming application that captures footage from CCTV cameras, manages data processing via an MQTT server in the backend, and displays streaming content seamlessly through the API integration, ensuring efficient data handling and reliable video delivery.

#### EDUCATION

<ul> <li>Ganga Institute Of Technology and Management</li> <li>Master of Computer Applications</li> <li>* Percentage: 77.9%</li> </ul>	Aug 2020 - May 2022 Haryana, India
<ul> <li>Maharshi Dayanand University</li> <li>Bachelor of Computer Applications</li> <li>* Percentage: 79.8%</li> </ul>	<i>Aug 2017 - May 2020</i> Haryana, India

### PROJECTS

- Medway App : [Hybrid Mobile App]
  - Tools: [React Native, Redux Toolkit, Firebase, Android Studio, Xcode, iOS]
  - Developed caching mechanisms, Firebase push notifications, and a referral system using Branch.io, achieving a 20% improvement in data handling and performance.
  - Implemented Redux Toolkit and persistence for state management, achieving a 20% performance improvement in data handling and component rendering.
  - Implemented payment gateway integration with Razorpay, ensuring 100% transaction processing and enhanced user trust.

#### Medway Website

Tools: [Next.js, Redux Toolkit, Tailwind CSS, Jest]

- Developed a scalable Next.js website using Redux Toolkit and Tailwind CSS, achieving 30% faster load times, a 75% boost in mobile engagement, and 90% test coverage with Jest ensuring zero critical bugs during extensive user interaction testing.
- Streamlined deployments with CI/CD pipelines and SonarQube, reducing deployment time by 40% and enhancing code quality.

May 2024 - Present Medway App

Jan 2025

Medway Website