Garvit Sharma

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SUMMARY

React Native Developer with **2+ years** of experience delivering cross-platform mobile applications in production. Boosted real-time rendering speed by **30%** and reduced load times by **15%** through performance-first architecture, optimized state management, and efficient API design. Proven expertise in WebSocket-driven real-time systems, Redux architecture, and Agile delivery.

EXPERIENCE

Ioanyt Innovation Pvt Ltd   Mar. 2025 – Present
Software Developer   Noida, India
- Improved real-time data rendering speed by **30%** for an AI-driven trading app by integrating WebSockets and optimizing React Native component lifecycle management.
- Cut application load time by **15%** by implementing memoization, lazy loading, and eliminating unnecessary re-renders, directly improving user retention.
- Reduced redundant network calls by **40%** by restructuring async API flows with structured caching strategies, boosting overall UI responsiveness.
- Increased state synchronization reliability across trading workflows by architecting a scalable **Redux** store with normalized data and optimized selectors.

Liangtuang Technologies Pvt Ltd   Jun. 2024 – Feb. 2025
Software Engineer   Noida, India
- Accelerated feature deployment velocity by **25%** by delivering sprint releases on time through collaboration with product and design teams in an Agile/Scrum environment.
- Improved code maintainability and enabled scalable feature expansion by migrating **legacy mobile modules to React Native** via modular architecture redesign.
- Enhanced UI smoothness and user satisfaction by optimizing navigation transitions and rendering workflows for a cross-platform **travel booking application**.

PROJECTS

iYurek | *React Native, WebSockets, MQTT, Redux* | Android & iOS   2025
- Achieved **30% faster rendering** and **15% lower load times** for a real-time trading platform by optimizing React Native lifecycle management, layout hierarchy, and re-render cycles.
- Enabled low-latency market data streaming by integrating **WebSocket live feeds** and MQTT publish-subscribe messaging for real-time interactive financial charts.

Liamtra | *React Native, REST APIs, Redux,* | Android & iOS   2025
- Improved search efficiency for flights, hotels, and taxis by engineering advanced filtering with **debounced API calls** and optimized query logic, reducing API load significantly.
- Increased engagement by building a **real-time social newsfeed** (posts, likes, comments) with synchronized state and interactive UI components.

Hillypix & JD Scraper | *GraphQL, Apollo Client, Node.js, Puppeteer, MongoDB*   2026
- Improved data-fetch efficiency for an **OTT streaming platform** by implementing GraphQL/Apollo Client with structured caching; built secure auth and subscription modules.
- Eliminated manual job monitoring by engineering a **production scraping backend** (Node.js + Puppeteer) with cron scheduling and automated email alerts.

EDUCATION

Arya College of Engineering & IT   2019 – 2023
B.Tech in Electronics & Communication   CGPA: **9.54 / 10**

TECHNICAL SKILLS

Mobile: React Native, React.js, Cross-Platform (Android & iOS), Performance Optimization, Responsive UI, Navigation

Languages: JavaScript (ES6+), TypeScript, Python

State & APIs: Redux, REST APIs, GraphQL, Apollo Client, WebSockets, MQTT, Firebase

Backend & DB: Node.js, Express.js, MongoDB, Puppeteer

Testing & DevOps: Jest, E2E Testing, Fastlane, Git, GitHub, Jira, Agile/Scrum