

SHASHANK DWIVEDI

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Education

B.Tech in Computer Science Engineering, Dr. A.P.J. Abdul Kalam Technical University

Lucknow, UP

Technical Skills

- **Languages & Frameworks:** Java, Spring Boot, React Native, React.js, Node.js, JavaScript, HTML, CSS
- **Databases:** MySQL, PostgreSQL
- **ORM & Connectivity:** Hibernate, JPA, JDBC
- **Tools & DevOps:** Maven, Gradle, Git, Jenkins, VSCode, STS, Postman, Docker (basic), Observability Tools (Grafana, Kibana, DataDog)
- **Other:** System Design Basics, REST APIs, Microservices, GenAI Tools, Figma

Experience

SDE I, [Wortguage Finance Pvt. Ltd. \(Werize\)](#)

Dec 2024 - Present

Bengaluru, Karnataka, India

- Leading development of internal fintech platforms focused on collections, loan operations, and workflow automation.
- Designed and implemented scalable **Spring Boot microservices**, improving API response time and supporting high-volume financial transactions.
- Engineered a new **Collections Field App** using React Native + React WebView, replacing a third-party tool and enabling complete data ownership and faster feature rollouts.
- Improved system scalability by optimizing SQL queries, caching flows, and load management for mission-critical operational processes.
- Collaborated with cross-functional teams to deliver reliable, secure, and compliance-ready financial systems.

Product Support Engineer / ASE, [Jumbotail Technologies Pvt. Ltd.](#)

July 2024 - Dec 2024

Bengaluru, Karnataka, India

- Ensured 24/7 availability of large-scale supply-chain systems by monitoring service health, logs, and alerts.
- Resolved high-priority production issues, reducing customer-facing downtime and improving SLA adherence.
- Contributed to feature development and backend improvements across order management and fulfillment workflows.
- Supported migration initiatives involving load balancers, service scaling, and Kubernetes adoption.

Software Developer, [Qik Tracking Solutions Pvt Ltd](#)

Oct 2023 - July 2024

Gurugram, Haryana, India

- Developed cross-platform mobile applications using **React Native**, improving code reusability and reducing development time by 30%.
- Built advanced GPS tracking flows including geofencing, live location streaming, and route analytics, improving operational visibility for logistics clients.
- Delivered production-ready Android/iOS builds and collaborated on backend API integration for real-time event processing.

Projects

Fintech Collections Operations Suite — “WeCollect” (Werize)

- Built an enterprise-grade suite including the Collections Dashboard, Auto-Settlement Portal, and Field Agent App for end-to-end collections automation.
- Developed interactive dashboards using **React.js** and scalable backend services using **Spring Boot**, enabling real-time visibility into recovery workflows.
- Developed a robust **React Native Field App** with offline sync, permission workflows, telemetry tracking, and granular role-based access control.
- Improved field operations efficiency by centralizing data, replacing legacy tools, and enabling accurate on-ground reporting.

Track EG (QikTrack) [Google Play Link](#)

- Built a transport management system with live container tracking, route optimization, and automated geofence alerts.
- Developed backend APIs, push notification pipelines, and a GPS workflow engine to support real-time logistics operations.