

# SHASHANK DWIVEDI

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Portfolio

## Summary

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Accomplished Software Developer with extensive experience in Android and iOS application development using React Native. Demonstrated proficiency in driving technological innovation with cutting-edge solutions, prioritizing optimization of performance and user experience. Highly adept in integrating advanced features such as real-time analytics, GPS tracking, and secure, scalable cloud infrastructure. Possesses exceptional soft skills including communication, teamwork, adaptability, and problem-solving.

## Education

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

2018 - 2022

## Technical Skills

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- **Languages & Frameworks:** React Native, JavaScript, Node.js, Express, Java, Spring Boot, HTML, CSS
- **Databases:** MySQL, MongoDB
- **ORM & Database Connectivity:** Hibernate, JDBC, JPA
- **Build Tools & Tools:** Maven, VSCode, STS, Git, Figma, GenAI, ChatGPT

## Experience

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**Software Developer, Qik Tracking Solutions Pvt Ltd**

Gurugram, Haryana, India

Oct 2023 - Present

- Pioneered the design and deployment of cross-platform mobile applications using React Native, emphasizing modularity and code reusability.
- Implemented state-of-the-art GPS tracking functionalities, leading to a 30% increase in operational efficiency and customer satisfaction.

**Software Developer, Scholasticbeings Solutions Pvt Ltd**

Lucknow, India

April 2022 - Aug 2023

- Led the redesign and modernization of educational platforms, incorporating interactive features that boosted engagement by 25%.
- Developed APIs and integration services that enabled seamless data exchange between systems, enhancing system interoperability and user experience.

## Projects

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### Track EG

Oct 2023 - Present

- Directed the development of 'Track EG', a robust transport management system that supports advanced features like live container tracking and temperature monitoring.
- Integrated push notifications into the application using Firebase, enhancing real-time communication with users.
- Implemented geofence monitoring to provide location-based alerts and actions, improving operational oversight.
- Created APIs to facilitate seamless backend integration, ensuring efficient data flow and system interoperability.

### Locate

Jan 2024 - Present

- Engineered 'Locate', a SIM-based tracking application, offering unprecedented accuracy in urban and remote areas by combining GPS and network triangulation techniques.
- Implemented advanced security protocols to ensure user data privacy and compliance with global data protection regulations.