SHASHANK DWIVEDI

(+91) 8564049294 ❖ shashankdw1704@gmail.com ❖ LinkedIn ❖ GitHub
Portfolio

Summary

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

B.Tech in Computer Science, Dr. A.P.J. Abdul Kalam Technical University   *2018 - 2022*

Technical Skills

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

Experience

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.
- Optimized application architectures for high scalability and performance, supporting a significant increase in user base without degradation of service quality.

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%.
- Coordinated agile development cycles, focusing on rapid prototyping and feedback to accelerate product enhancements.
- Developed APIs and integration services that enabled seamless data exchange between systems, enhancing system interoperability and user experience.

Projects

Track EG (Lead Developer)
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.
- Leveraged machine learning algorithms to predict vehicle maintenance needs and optimize routing, significantly reducing downtime and operational costs.

Locate (Project Lead)
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.