

SAKSHAM GUPTA

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Experience

Probus Smart Things Pvt. Ltd.

Apr 2024 – Present

Software Developer

Noida, U.P.

- Integrated custom **Bridge Modules** to enhance performance by seamlessly integrating React Native with **Java SDKs**.
- Built a **Field Monitoring** app, improving **task assignment, inventory management, and attendance tracking**, boosting efficiency by 20%.
- Integrated **SQLite** for robust local data storage and seamless **offline** functionalities, ensuring data persistence and improving user experience; reduced data retrieval time by 40% and increased app reliability by 25%
- Engineered a **Bluetooth-enabled** meter app with **AES encryption**, facilitating secure data transfer for 100+ meters.
- Created detailed setup and **architecture guides**, slashing new hire onboarding time by 30% and improving system maintainability, **reducing bug-related downtime by 20%** over three months.

Novoinvent Software Pvt. Ltd.

Jan 2021 – Apr 2024

Software Engineer

Remote

- Led the development of high-impact projects, including an online marketplace app (**500K+ downloads** on Play Store, **50K+** on App Store), a vocabulary-enhancing video player, and hospital management app for **Trinidad and Tobago**.
- Ensured seamless **frontend-backend** integration, optimizing performance and user experience.
- Utilized native **iOS development** with **Swift** and **Storyboard** to enhance app features and user interfaces.
- Applied Agile methodologies to manage project timelines and deliverables, contributing to a **20%** improvement in **app performance** metrics and **user satisfaction**.

Projects

Invent Life Marketplace | *React Native, Redux, AWS, REST APIs, Google Maps API.*

[PlayStore](#)

[AppStore](#)

- Achieved significant user adoption of over **500k+** downloads on Play Store & over **50k+** downloads on the App Store.
- **App Features:**
 - **Real-Time Order Tracking:** Implemented real-time order tracking system to ensure users receive live updates.
 - **Seamless Online Payment Integration:** Integrated a secure and seamless online payment gateway, enhancing the user experience and ensuring safe transactions.
 - **Force Update and Code Push:** Deployed force update and code push functionalities that reduced outdated version usage by **80%**, ensuring seamless user experience and maintaining up-to-date security and feature enhancements across the app.

Vocabimate | *React Native, Android Native Components, Google Play Asset Delivery*

[PlayStore](#)

[AppStore](#)

- **Video Meanings of Words:** Provided video explanations for word meanings, aiding in vocabulary improvement.
- **Google Play Asset Delivery:** Utilized Google Play Asset Delivery for efficient management and delivery of large assets up to 3GB in Android builds, improving app performance by 25% and enhancing user experience.
- **User Impact:** Enabled students in New York City to learn new words uniquely and engagingly, with over **100,000+** downloads.

Sampann | *React Native, Firebase Authentication, Firestore and Cloud Messaging*

[PlayStore](#)

- **App Features:**
 - **Chat & Push Notifications :** Implemented real-time chat and push notification features, increasing user engagement by 40% through interactive communication and timely updates.
 - **Goal Based Financial Planning Tools:** Developed a financial management suite with customizable planning tools and goal-tracking, enhancing user financial planning engagement by 30%.

Technical Skills

Languages/Databases: JavaScript, TypeScript, C, C++, Java, Swift, Python, HTML/CSS, MySQL, SQLite, Firestore

Technologies/Frameworks: React Native, Redux, Android and iOS App development, Git

Developer Tools: VS Code, Eclipse, xcode, Android Studio, MS office suite, Github, Bitbucket, Jira, Postman

Education

Dr APJ Abdul Kalam Technical University

Aug. 2018 – May 2022

B.Tech in Electronics and Communication

Ghaziabad, U.P.