Sridevi R

Android Developer | Integrated Dual Degree (BCA+ MSC) | Computer Science

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WORK EXPERIENCE

Solutions Spider India

Android Application Developer   Feb 2025 – Aug 2025

- Independently developed standalone Android applications from scratch using Kotlin, demonstrating end-to-end project ownership and technical leadership.

- Integrated REST APIs using Retrofit, and efficiently handled API requests, responses, and error handling to ensure robust functionality.

- Worked extensively with Pusher notifications, Postman API testing, and real-time data handling to build responsive and interactive features.

- Led bug fixing and performance optimization efforts across multiple ongoing projects, improving app stability and user satisfaction.

- Managed Play Store deployment, including release versioning, app signing, and preparing production-ready builds.

- Actively collaborated with cross-functional teams and stakeholders, ensuring timely delivery and alignment with business goals.

Wahmi Softwares & Solutions

Android Developer   June 2023 - Oct 2024

- Designed and developed scalable Android applications using Kotlin, ensuring high performance and responsiveness. Collaborated with UI/UX designers, backend developers, and product teams to deliver intuitive and user-friendly applications.

- Analyzed business requirements and provided technical recommendations for optimal app architecture and implementation. Diagnosed and resolved technical issues, enhancing app stability and performance.

- Ensured code quality, maintainability, and adherence to best practices through regular code reviews.

- Optimized API integration, database operations, and app performance for a seamless user experience.Worked in Agile/Scrum environments, meeting project deadlines through effective planning and sprint management.

EDUCATION

EGS Pillay Arts and Science College, Nagapattinam

Integrated Dual Degree (BCA+ MSC) Computer Science   2021 - 2023

PROJECTS

Krish Delivery (Food & Grocery Delivery App – Similar to Swiggy/Zomato)

- Designed and developed UI screens and ordering workflows.
- Integrated Razorpay payment gateway for secure transactions.
- Implemented vendor search and listing for food & grocery services.

Chop chop, F2F Flower Mart, Eazi Deal, Green Village (Live Ongoing Projects)

- Handled maintenance, new feature development, and bug fixing for multiple production apps.
- Collaborated with teams to address client feedback and updated legacy codebases.
- Resolved UI/UX bugs, optimized API integration, and ensured apps met performance and stability standards.

NLFC Voting App (Committee Election – Malaysia)

- Built secure login using IC number scanning and OTP verification.
- Developed dashboards for candidate viewing and digital vote casting.
- Worked Implemented real-time vote results with focus on data security & transparency.

Book My Match App *(Sports Ground Booking – Cricket & Badminton)*

- Developed a sports ground booking app for users to schedule cricket and badminton matches.
- Implemented slot selection, venue listing, booking confirmation, and user profile management.
- Worked on secure login, Username with Password, and booking calendar integrations.
- Collaborated with UI/UX designers and backend developers to deliver a seamless experience.

Stock Out Management App *(Standalone Warehouse/Inventory App)*

- Designed and developed a standalone inventory management system to track stock-outs in Warehouse
- Enabled users to log stock-out events, link them to specific companies, and generate time-stamped voucher entries.
- Integrated features for employee name tagging, employee image capture, and digital signature collection for verification and compliance.
- Supported stock category selection and accurate report generation.
- Streamlined warehouse operations by ensuring transparent, accountable stock movement tracking with full audit trails.

SKILLS

- **Languages & Tools**: Kotlin, Java, Swift (basics), SwiftUI (basics), Android Studio, Xcode, GitHub.
- **Frameworks & Libraries**: Jetpack libraries, Jetpack Compose, Retrofit, Firebase, Rive
- **Databases & Storage**: MySQL, Room DB, DataStore
- **Architectures**: MVVM, MVC
- **Mobile Development**: Native Android, Android SDKs, UI/UX implementation, debugging, bug fixing, Google Play Store publishing

- **API & Integrations**: REST API integration, SDK integration, Postman API testing, payment gateway integration (Razorpay)

- Other expertise includes application performance optimization, version control with GitHub, and end-to-end app lifecycle management.

CEERTIFICATION & RECOGNIZATION

Certifications:
- Core Java - ITech Information Technologies.

Awards:
- Quick Learner of the Year (2023) – Issued by Wahmi Softwares and Solutions, Nagore.